



Petroleum Supply Monthly

October 2015

With Data for August 2015

EIA DATA ARE AVAILABLE IN ELECTRONIC FORM

All current EIA publications are available on the EIA web site. Users can view and download selected pages or entire reports, search for information, download EIA data and analysis applications, and find out about new EIA information products and services:

World Wide Web: <http://www.eia.doe.gov>

FTP: <ftp://ftp.eia.doe.gov>

Customers who do not have access to the Internet may call the National Energy Information Center (NEIC) to request a single print-on-demand copy (a black and white bound printed document). To take advantage of this service, please call the NEIC at 202-586-8800 or email them at infoctr@eia.doe.gov. This service is provided free of charge for a single copy. Please note: NEIC will not accept or print multiple copy orders.

For further information, and for answers to questions on energy statistics, please contact EIA's National Energy Information Center at:

National Energy Information Center (NEIC)
EI-30, Forrestal Building
Washington, DC 20585
(202) 586-8800 (phone) (202) 586-0727 (fax)
9:00 a.m. to 4:00 p.m., Eastern Time, M-F
E-mail: infoctr@eia.doe.gov

Release Date: October 30, 2015

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should be attributed to the Energy Information Administration and should not be construed as advocating or reflecting any policy position of the Department of Energy or any other organization.

Petroleum Supply Monthly

October 2015

With Data for August 2015

Energy Information Administration

Office of Oil and Gas
U.S. Department of Energy
Washington, DC 20585

This report is available on the World Wide Web at:

<http://www.eia.gov/petroleum/supply/monthly/>

This report was prepared by the Energy Information Administration, the independent statistical and analytical agency within the U.S. Department of Energy. The information contained herein should be attributed to the Energy Information Administration and should not be construed as advocating or reflecting any policy position of the Department of Energy or any other organization.

Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications produced by the Office of Petroleum and Biofuels Statistics of the U.S. Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present comprehensive petroleum and biofuel supply data on a weekly, monthly and annual basis.

Data presented in the *PSM* describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply. Included are: petroleum refiners, motor gasoline blenders, oxygenate producers, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of crude oil, petroleum products, and biofuels. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

Scope of data

The *PSM* presents statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District levels, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources including federal and state agencies.

Sections

- U.S. supply and disposition of crude oil, petroleum products, and biofuels
- Regional supply and disposition of crude oil, petroleum products, and biofuels
- Crude oil supply and disposition and production by state
- Natural Gas Processing
- Refinery Operations
- Imports of residual fuel oil by state of entry
- Imports by PADD
- Imports by country of origin
- Exports
- Net imports
- Stocks
- Movements of crude oil, petroleum products, and biofuels

Contents

Page

Detailed Statistics Tables

U.S. supply and disposition of crude oil, petroleum products, and biofuels

1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products	7
2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products.....	8
3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products	9
4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products.....	10

Regional supply and disposition of crude oil petroleum products and biofuels

5. PAD District 1.....	11
6. Year-to-Date PAD District 1	12
7. Daily Average PAD District 1.....	13
8. Year-to-Date Daily Average PAD District 1	14
9. PAD District 2.....	15
10. Year-to-Date PAD District 2	16
11. Daily Average PAD District 2.....	17
12. Year-to-Date Daily Average PAD District 2	18
13. PAD District 3.....	19
14. Year-to-Date PAD District 3	20
15. Daily Average PAD District 3.....	21
16. Year-to-Date Daily Average PAD District 3	22
17. PAD District 4.....	23
18. Year-to-Date PAD District 4	24
19. Daily Average PAD District 4.....	25
20. Year-to-Date Daily Average PAD District 4	26
21. PAD District 5.....	27
22. Year-to-Date PAD District 5	28
23. Daily Average PAD District 5.....	29
24. Year-to-Date Daily Average PAD District 5	30

Crude oil supply and disposition and production by state

25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District	31
26. Production of Crude Oil by PAD District and State	32

Natural Gas Processing

27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts	33
---	----

Refinery Operations

28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts.....	34
29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts	36
30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts	38
31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts.....	40
32. Blender Net Inputs of Petroleum Products by PAD District	42
33. Blender Net Production of Petroleum Products by PAD District.....	43
34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts.....	44
35. Percent Yield of Petroleum Products by PAD and Refining Districts	46

Imports of residual fuel oil by state of entry

36. Imports of Residual Fuel Oil by Sulfur Content	47
--	----

Imports by PAD District

37. Imports of Crude Oil and Petroleum Products	48
38. Year-to-Date Imports of Crude Oil and Petroleum Products.....	49

Imports by country of origin

39. United States.....	50
40. Year-to-Date United States	54
41. PAD District 1.....	58
42. PAD District 2.....	62
43. PAD District 3.....	66
44. PAD Districts 4 and 5	70
45. Year-to-Date PAD District 1	74
46. Year-to-Date PAD District 2	78
47. Year-to-Date PAD District 3	82

48. Year-to-Date PAD Districts 4 and 5.....	86
Exports of Crude Oil and Petroleum Products	
49. Exports of Crude Oil and Petroleum Products by PAD District.....	90
50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District	91
51. Exports of Crude Oil and Petroleum Products by Destination.....	92
52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination	96
Net Imports	
53. Net Imports of Crude Oil and Petroleum Products into the United States by Country.....	100
54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country	104
Stocks	
55. Stocks of Crude Oil and Petroleum Products by PAD District	108
56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State	111
Movements of Crude Oil, Petroleum Products, and Biofuels	
57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts.....	113
58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts.....	115
59. Movements of Crude Oil and Petroleum Products by Tanker and Barge Between PAD Districts	117
60. Movements of Crude Oil by Pipeline, Tanker, Barge, and Rail between PAD Districts.....	119
61. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts	120
Appendices	
A. District Descriptions and Maps.....	122
B. Explanatory Notes	124
D. Northeast Reserves.....	138
Glossary	
Definitions of Petroleum Products and Other Terms	139

Table 1. U.S. Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	289,040	--	--	236,785	7,311	2,336	516,507	14,293	0	1,152,940
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	102,880	-643	25,920	4,126	--	15,248	13,915	30,723	72,397	223,117
Pentanes Plus	14,218	-643	--	325	--	-1,556	4,806	6,116	4,534	19,468
Liquefied Petroleum Gases	88,662	--	25,920	3,801	--	16,804	9,109	24,607	67,863	203,649
Ethane/Ethylene	34,146	--	127	--	--	2,305	--	1,860	30,108	32,458
Propane/Propylene	34,959	--	17,811	3,210	--	6,550	--	18,494	30,936	96,827
Normal Butane/Butylene	10,248	--	8,079	186	--	8,564	2,191	3,956	3,802	64,866
Isobutane/Isobutylene	9,309	--	-97	405	--	-615	6,918	297	3,017	9,498
Other Liquids	--	34,573	--	41,496	5,804	-3,397	72,541	14,374	-1,645	304,893
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	34,577	--	1,834	3,331	-759	36,831	3,670	0	24,466
Hydrogen	--	--	--	--	6,276	--	6,276	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,023	--	--	-295	-515	44	2,199	0	1,074
Renewable Fuels (including Fuel Ethanol) ...	--	32,554	--	1,785	-2,630	-240	30,478	1,471	0	23,369
Fuel Ethanol	--	29,621	--	367	-638	-335	28,488	1,197	0	19,259
Renewable Fuels Except Fuel Ethanol	--	2,933	--	1,418	-1,991	95	1,990	275	0	4,110
Other Hydrocarbons	--	--	--	49	-20	-4	33	--	0	23
Unfinished Oils	--	--	--	16,341	--	-1,122	11,309	7,796	-1,642	88,283
Motor Gasoline Blend.Comp. (MGBC)	--	-4	--	23,321	2,473	-1,514	24,396	2,908	0	192,139
Reformulated	--	--	--	6,383	4,542	-843	11,766	2	0	45,700
Conventional	--	-4	--	16,938	-2,070	-671	12,630	2,905	0	146,439
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-2	5	--	-3	5
Finished Petroleum Products	--	124	613,114	20,414	297	8,377	--	82,086	543,486	310,232
Finished Motor Gasoline	--	124	309,789	1,012	-1,835	1,630	--	13,981	293,479	26,048
Reformulated	--	--	100,447	--	-3,723	-1	--	--	96,725	31
Conventional	--	124	209,342	1,012	1,888	1,631	--	13,981	196,754	26,017
Finished Aviation Gasoline	--	--	536	1	--	199	--	--	338	861
Kerosene-Type Jet Fuel	--	--	49,542	4,107	--	-593	--	4,754	49,488	43,110
Kerosene	--	--	492	--	--	157	--	310	25	2,145
Distillate Fuel Oil ⁵	--	--	158,334	4,336	2,131	10,001	--	34,264	120,536	152,145
15 ppm sulfur and under ⁶	--	--	146,070	2,740	2,131	8,680	--	27,777	114,485	130,906
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	4,267	35	--	174	--	3,133	995	6,783
Greater than 500 ppm sulfur	--	--	7,997	1,561	--	1,147	--	3,355	5,056	14,456
Residual Fuel Oil ⁷	--	--	12,514	6,479	--	-1,278	--	10,407	9,864	38,717
Less than 0.31 percent sulfur	--	--	1,213	337	--	116	--	NA	NA	3,584
0.31 to 1.00 percent sulfur	--	--	1,578	1,783	--	-355	--	NA	NA	4,266
Greater than 1.00 percent sulfur	--	--	9,723	4,359	--	-1,039	--	NA	NA	30,861
Petrochemical Feedstocks	--	--	9,703	1,135	--	-282	--	--	11,120	3,181
Naphtha for Petro. Feed. Use	--	--	6,018	1,022	--	-265	--	--	7,305	2,050
Other Oils for Petro. Feed. Use	--	--	3,685	113	--	-17	--	--	3,815	1,131
Special Naphthas	--	--	1,310	401	--	133	--	--	1,578	1,515
Lubricants	--	--	5,932	1,212	--	1,380	--	1,967	3,797	12,168
Waxes	--	--	150	96	--	31	--	109	106	600
Petroleum Coke	--	--	27,341	284	--	-534	--	15,598	12,561	6,058
Marketable	--	--	20,036	284	--	-534	--	15,598	5,256	6,058
Catalyst	--	--	7,305	--	--	--	--	--	7,305	--
Asphalt and Road Oil	--	--	12,508	1,350	--	-2,532	--	662	15,728	23,114
Still Gas	--	--	22,310	--	--	--	--	--	22,310	--
Miscellaneous Products	--	--	2,653	1	--	65	--	34	2,555	570
Total	391,920	34,054	639,034	302,821	13,412	22,564	602,963	141,476	614,238	1,991,182

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 2. U.S. Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply					Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³	
Crude Oil⁴	2,280,939	--	--	1,779,498	62,038	68,267	3,936,487	117,720	0	1,152,940
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	780,378	-5,051	172,369	35,031	--	47,764	112,792	224,028	598,143	223,117
Pentanes Plus	103,312	-5,051	--	2,744	--	-1,120	35,225	43,453	23,447	19,468
Liquefied Petroleum Gases	677,066	--	172,369	32,287	--	48,884	77,567	180,574	574,697	203,649
Ethane/Ethylene	261,365	--	1,352	36	--	-2,402	--	16,049	249,106	32,458
Propane/Propylene	267,659	--	137,485	27,749	--	18,878	--	139,653	274,362	96,827
Normal Butane/Butylene	77,872	--	35,225	2,130	--	31,641	30,582	23,176	29,828	64,866
Isobutane/Isobutylene	70,170	--	-1,693	2,372	--	767	46,985	1,697	21,400	9,498
Other Liquids	--	268,468	--	299,438	92,858	-4,670	540,970	124,290	174	304,893
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	268,500	--	9,815	34,280	1,267	282,100	29,228	0	24,466
Hydrogen	--	--	--	--	50,390	--	50,390	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	15,450	--	1,205	-1,853	4	562	14,236	0	1,074
Renewable Fuels (including Fuel Ethanol) ...	--	253,050	--	8,106	-14,026	1,288	230,850	14,992	0	23,369
Fuel Ethanol	--	233,169	--	735	-3,117	520	216,798	13,469	0	19,259
Renewable Fuels Except Fuel Ethanol	--	19,881	--	7,371	-10,909	768	14,052	1,523	0	4,110
Other Hydrocarbons	--	--	--	504	-231	-25	298	--	0	23
Unfinished Oils	--	--	--	137,037	--	9,789	62,066	64,945	237	88,283
Motor Gasoline Blend.Comp. (MGBC)	--	-32	--	152,586	58,578	-15,722	196,737	30,117	0	192,139
Reformulated	--	--	--	41,696	45,602	-6,118	93,122	294	0	45,700
Conventional	--	-32	--	110,890	12,976	-9,604	103,615	29,823	0	146,439
Aviation Gasoline Blend. Comp.	--	--	--	--	--	-4	67	--	-63	5
Finished Petroleum Products	--	732	4,669,226	189,116	-43,097	23,366	--	669,705	4,122,906	310,232
Finished Motor Gasoline	--	732	2,368,435	16,262	-55,461	-4,567	--	112,646	2,221,889	26,048
Reformulated	--	--	761,870	--	-38,311	-7	--	--	723,566	31
Conventional	--	732	1,606,565	16,262	-17,150	-4,560	--	112,646	1,498,323	26,017
Finished Aviation Gasoline	--	--	2,610	20	--	-222	--	--	2,852	861
Kerosene-Type Jet Fuel	--	--	382,670	36,273	--	5,586	--	42,288	371,069	43,110
Kerosene	--	--	3,246	250	--	21	--	2,089	1,386	2,145
Distillate Fuel Oil ⁵	--	--	1,204,290	57,466	12,364	16,080	--	280,180	977,860	152,145
15 ppm sulfur and under ⁶	--	--	1,122,813	40,044	12,364	16,572	--	229,682	928,967	130,906
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	27,470	3,910	--	537	--	24,779	6,064	6,783
Greater than 500 ppm sulfur	--	--	54,007	13,512	--	-1,029	--	25,720	42,828	14,456
Residual Fuel Oil ⁷	--	--	103,984	43,984	--	5,041	--	84,011	58,916	38,717
Less than 0.31 percent sulfur	--	--	10,875	4,548	--	-315	--	NA	NA	3,584
0.31 to 1.00 percent sulfur	--	--	12,419	7,528	--	-1,986	--	NA	NA	4,266
Greater than 1.00 percent sulfur	--	--	80,690	31,908	--	7,342	--	NA	NA	30,861
Petrochemical Feedstocks	--	--	69,349	9,934	--	-225	--	--	79,508	3,181
Naphtha for Petro. Feed. Use	--	--	43,779	8,094	--	-223	--	--	52,096	2,050
Other Oils for Petro. Feed. Use	--	--	25,570	1,840	--	-2	--	--	27,412	1,131
Special Naphthas	--	--	9,910	3,809	--	72	--	--	13,647	1,515
Lubricants	--	--	43,560	9,074	--	944	--	18,007	33,683	12,168
Waxes	--	--	1,204	1,329	--	157	--	1,009	1,367	600
Petroleum Coke	--	--	211,648	2,718	--	-1,461	--	124,878	90,949	6,058
Marketable	--	--	157,098	2,718	--	-1,461	--	124,878	36,399	6,058
Catalyst	--	--	54,550	--	--	--	--	--	54,550	--
Asphalt and Road Oil	--	--	82,089	7,987	--	1,895	--	4,323	83,858	23,114
Still Gas	--	--	165,044	--	--	--	--	--	165,044	--
Miscellaneous Products	--	--	21,187	10	--	45	--	274	20,878	570
Total	3,061,317	264,149	4,841,595	2,303,083	111,799	134,727	4,590,249	1,135,743	4,721,223	1,991,182

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 3. U.S. Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,324	--	--	7,638	236	75	16,662	461	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	3,319	-21	836	133	--	492	449	991	2,335
Pentanes Plus	459	-21	--	10	--	-50	155	197	146
Liquefied Petroleum Gases	2,860	--	836	123	--	542	294	794	2,189
Ethane/Ethylene	1,101	--	4	--	--	74	--	60	971
Propane/Propylene	1,128	--	575	104	--	211	--	597	998
Normal Butane/Butylene	331	--	261	6	--	276	71	128	123
Isobutane/Isobutylene	300	--	-3	13	--	-20	223	10	97
Other Liquids	--	1,115	--	1,339	187	-110	2,340	464	-53
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	1,115	--	59	107	-24	1,188	118	0
Hydrogen	--	--	--	--	202	--	202	--	0
Oxygenates (excluding Fuel Ethanol)	--	65	--	--	-10	-17	1	71	0
Renewable Fuels (including Fuel Ethanol)	--	1,050	--	58	-85	-8	983	47	0
Fuel Ethanol	--	956	--	12	-21	-11	919	39	0
Renewable Fuels Except Fuel Ethanol	--	95	--	46	-64	3	64	9	0
Other Hydrocarbons	--	--	--	2	-1	0	1	--	0
Unfinished Oils	--	--	--	527	--	-36	365	251	-53
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	752	80	-49	787	94	0
Reformulated	--	--	--	206	147	-27	380	0	0
Conventional	--	0	--	546	-67	-22	407	94	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	4	19,778	659	10	270	--	2,648	17,532
Finished Motor Gasoline	--	4	9,993	33	-59	53	--	451	9,467
Reformulated	--	--	3,240	--	-120	0	--	--	3,120
Conventional	--	4	6,753	33	61	53	--	451	6,347
Finished Aviation Gasoline	--	--	17	0	--	6	--	--	11
Kerosene-Type Jet Fuel	--	--	1,598	132	--	-19	--	153	1,596
Kerosene	--	--	16	--	--	5	--	10	1
Distillate Fuel Oil ⁵	--	--	5,108	140	69	323	--	1,105	3,888
15 ppm sulfur and under ⁶	--	--	4,712	88	69	280	--	896	3,693
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	138	1	--	6	--	101	32
Greater than 500 ppm sulfur	--	--	258	50	--	37	--	108	163
Residual Fuel Oil ⁷	--	--	404	209	--	-41	--	336	318
Less than 0.31 percent sulfur	--	--	39	11	--	4	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	51	58	--	-11	--	NA	NA
Greater than 1.00 percent sulfur	--	--	314	141	--	-34	--	NA	NA
Petrochemical Feedstocks	--	--	313	37	--	-9	--	--	359
Naphtha for Petro. Feed. Use	--	--	194	33	--	-9	--	--	236
Other Oils for Petro. Feed. Use	--	--	119	4	--	-1	--	--	123
Special Naphthas	--	--	42	13	--	4	--	--	51
Lubricants	--	--	191	39	--	45	--	63	122
Waxes	--	--	5	3	--	1	--	4	3
Petroleum Coke	--	--	882	9	--	-17	--	503	405
Marketable	--	--	646	9	--	-17	--	503	170
Catalyst	--	--	236	--	--	--	--	--	236
Asphalt and Road Oil	--	--	403	44	--	-82	--	21	507
Still Gas	--	--	720	--	--	--	--	--	720
Miscellaneous Products	--	--	86	0	--	2	--	1	82
Total	12,643	1,099	20,614	9,768	433	728	19,450	4,564	19,814

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 4. U.S. Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply					Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports	Adjustments ¹	Stock Change ²	Refinery and Blender Net Inputs	Exports	Products Supplied ³
Crude Oil⁴	9,387	--	--	7,323	255	281	16,200	484	0
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	3,211	-21	709	144	--	197	464	922	2,461
Pentanes Plus	425	-21	--	11	--	-5	145	179	96
Liquefied Petroleum Gases	2,786	--	709	133	--	201	319	743	2,365
Ethane/Ethylene	1,076	--	6	0	--	-10	--	66	1,025
Propane/Propylene	1,101	--	566	114	--	78	--	575	1,129
Normal Butane/Butylene	320	--	145	9	--	130	126	95	123
Isobutane/Isobutylene	289	--	-7	10	--	3	193	7	88
Other Liquids	--	1,105	--	1,232	382	-19	2,226	511	1
Hydrogen/Oxygenates/Renewables/									
Other Hydrocarbons	--	1,105	--	40	141	5	1,161	120	0
Hydrogen	--	--	--	--	207	--	207	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	5	-8	0	2	59	0
Renewable Fuels (including Fuel Ethanol)	--	1,041	--	33	-58	5	950	62	0
Fuel Ethanol	--	960	--	3	-13	2	892	55	0
Renewable Fuels Except Fuel Ethanol	--	82	--	30	-45	3	58	6	0
Other Hydrocarbons	--	--	--	2	-1	0	1	--	0
Unfinished Oils	--	--	--	564	--	40	255	267	1
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	628	241	-65	810	124	0
Reformulated	--	--	--	172	188	-25	383	1	0
Conventional	--	0	--	456	53	-40	426	123	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	3	19,215	778	-177	96	--	2,756	16,967
Finished Motor Gasoline	--	3	9,747	67	-228	-19	--	464	9,144
Reformulated	--	--	3,135	--	-158	0	--	--	2,978
Conventional	--	3	6,611	67	-71	-19	--	464	6,166
Finished Aviation Gasoline	--	--	11	0	--	-1	--	--	12
Kerosene-Type Jet Fuel	--	--	1,575	149	--	23	--	174	1,527
Kerosene	--	--	13	1	--	0	--	9	6
Distillate Fuel Oil ⁵	--	--	4,956	236	51	66	--	1,153	4,024
15 ppm sulfur and under ⁶	--	--	4,621	165	51	68	--	945	3,823
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	113	16	--	2	--	102	25
Greater than 500 ppm sulfur	--	--	222	56	--	-4	--	106	176
Residual Fuel Oil ⁷	--	--	428	181	--	21	--	346	242
Less than 0.31 percent sulfur	--	--	45	19	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	51	31	--	-8	--	NA	NA
Greater than 1.00 percent sulfur	--	--	332	131	--	30	--	NA	NA
Petrochemical Feedstocks	--	--	285	41	--	-1	--	--	327
Naphtha for Petro. Feed. Use	--	--	180	33	--	-1	--	--	214
Other Oils for Petro. Feed. Use	--	--	105	8	--	0	--	--	113
Special Naphthas	--	--	41	16	--	0	--	--	56
Lubricants	--	--	179	37	--	4	--	74	139
Waxes	--	--	5	5	--	1	--	4	6
Petroleum Coke	--	--	871	11	--	-6	--	514	374
Marketable	--	--	646	11	--	-6	--	514	150
Catalyst	--	--	224	--	--	--	--	--	224
Asphalt and Road Oil	--	--	338	33	--	8	--	18	345
Still Gas	--	--	679	--	--	--	--	--	679
Miscellaneous Products	--	--	87	0	--	0	--	1	86
Total	12,598	1,087	19,924	9,478	460	554	18,890	4,674	19,429

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

³ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁴ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁵ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, the U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates.

Table 5. PAD District 1 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	1,503	--	--	23,697	14,303	666	-226	37,166	3,229	0	14,072
Natural Gas Plant Liquids and Liquefied Refinery Gases	9,073	-15	1,475	1,266	-1,200	--	830	484	1,566	7,719	7,845
Pentanes Plus	1,090	-15	--	--	-10	--	97	--	32	936	400
Liquefied Petroleum Gases	7,983	--	1,475	1,266	-1,190	--	733	484	1,534	6,783	7,445
Ethane/Ethylene	2,825	--	6	--	-2,859	--	2	--	--	-30	87
Propane/Propylene	3,524	--	1,061	1,128	1,687	--	480	--	1,237	5,683	4,792
Normal Butane/Butylene	1,201	--	404	2	-5	--	214	198	295	895	2,339
Isobutane/Isobutylene	433	--	4	136	-13	--	37	286	1	236	227
Other Liquids	--	995	--	22,404	55,238	5,389	-234	84,252	250	-242	67,032
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	998	--	601	9,116	-487	-659	10,867	20	0	7,484
Hydrogen	--	--	--	--	--	119	--	119	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	998	--	601	9,116	-608	-659	10,748	18	0	7,484
Fuel Ethanol	--	854	--	86	9,074	-234	-693	10,455	18	0	6,447
Renewable Fuels Except Fuel Ethanol	--	144	--	515	42	-374	34	293	0	0	1,037
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	855	-56	--	-15	1,002	54	-242	4,933
Motor Gasoline Blend. Comp. (MGBC)	--	-3	--	20,948	46,178	5,876	440	72,383	176	0	54,615
Reformulated	--	--	--	6,383	10,729	2,247	679	18,680	0	0	17,731
Conventional	--	-3	--	14,565	35,449	3,629	-239	53,703	176	0	36,884
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	121,824	8,547	49,779	-5,220	5,744	--	2,649	166,537	90,213
Finished Motor Gasoline	--	--	100,379	632	8,502	-5,642	781	--	11	103,079	5,721
Reformulated	--	--	40,861	--	--	-1,417	0	--	--	39,444	18
Conventional	--	--	59,518	632	8,502	-4,225	781	--	11	63,635	5,703
Finished Aviation Gasoline	--	--	--	1	340	--	19	--	--	322	142
Kerosene-Type Jet Fuel	--	--	2,827	1,320	13,369	--	-1,372	--	10	18,878	10,371
Kerosene	--	--	58	--	--	--	133	--	3	-78	1,736
Distillate Fuel Oil ⁶	--	--	11,508	3,235	26,284	423	7,178	--	1,595	32,677	56,648
15 ppm sulfur and under ⁷	--	--	9,688	2,223	23,929	423	6,903	--	181	29,178	44,583
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	242	35	148	--	275	--	1,192	-1,042	3,942
Greater than 500 ppm sulfur	--	--	1,578	977	2,207	--	0	--	222	4,540	8,123
Residual Fuel Oil ⁸	--	--	1,551	1,956	59	--	-279	--	473	3,372	9,231
Less than 0.31 percent sulfur	--	--	239	1	--	--	-21	--	NA	NA	1,419
0.31 to 1.00 percent sulfur	--	--	184	960	--	--	35	--	NA	NA	1,114
Greater than 1.00 percent sulfur	--	--	1,128	995	59	--	-293	--	NA	NA	6,698
Petrochemical Feedstocks	--	--	174	5	-36	--	12	--	--	131	166
Naphtha for Petro. Feed. Use	--	--	174	1	--	--	12	--	--	163	166
Other Oils for Petro. Feed. Use	--	--	--	4	-36	--	--	--	--	-32	--
Special Naphthas	--	--	27	--	--	--	3	--	--	24	17
Lubricants	--	--	371	158	886	--	-106	--	185	1,336	941
Waxes	--	--	7	49	--	--	28	--	63	-35	289
Petroleum Coke	--	--	1,110	192	--	--	--	--	183	1,119	--
Marketable	--	--	407	192	--	--	--	--	183	416	--
Catalyst	--	--	703	--	--	--	--	--	--	703	--
Asphalt and Road Oil	--	--	2,341	999	375	--	-659	--	111	4,263	4,919
Still Gas	--	--	1,383	--	--	--	--	--	--	1,383	--
Miscellaneous Products	--	--	88	--	--	--	6	--	16	66	32
Total	10,576	980	123,299	55,914	118,120	836	6,114	121,902	7,695	174,014	179,162

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	12,738	--	--	146,035	109,819	22,394	-1,067	270,217	21,836	0	14,072
Natural Gas Plant Liquids and Liquefied Refinery Gases	65,527	-138	11,135	11,679	-1,619	--	512	5,222	10,708	70,142	7,845
Pentanes Plus	7,555	-138	--	4	21	--	290	5	601	6,546	400
Liquefied Petroleum Gases	57,972	--	11,135	11,675	-1,640	--	222	5,217	10,107	63,596	7,445
Ethane/Ethylene	19,299	--	101	--	-19,856	--	-1	--	--	-455	87
Propane/Propylene	26,588	--	9,053	10,655	18,360	--	-915	--	8,650	56,921	4,792
Normal Butane/Butylene	8,505	--	2,110	233	-40	--	1,047	3,004	1,437	5,320	2,339
Isobutane/Isobutylene	3,580	--	-129	787	-104	--	91	2,213	20	1,810	227
Other Liquids	--	7,220	--	152,794	414,332	63,145	-542	635,932	2,702	-601	67,032
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	7,244	--	2,881	76,269	-2,645	156	82,782	812	0	7,484
Hydrogen	--	--	--	--	--	1,023	--	1,023	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	12	--	--	12	0	--
Renewable Fuels (including Fuel Ethanol)	--	7,244	--	2,881	76,269	-3,680	156	81,759	800	0	7,484
Fuel Ethanol	--	6,263	--	390	75,216	-1,147	361	79,572	789	0	6,447
Renewable Fuels Except Fuel Ethanol	--	981	--	2,491	1,054	-2,533	-205	2,187	10	0	1,037
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	14,615	427	--	365	15,124	154	-601	4,933
Motor Gasoline Blend. Comp. (MGBC)	--	-24	--	135,298	337,636	65,790	-1,063	538,026	1,737	0	54,615
Reformulated	--	--	--	40,005	73,524	25,522	-1,769	140,809	11	0	17,731
Conventional	--	-24	--	95,293	264,112	40,268	706	397,217	1,726	0	36,884
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	912,507	112,235	382,511	-62,189	22,300	--	23,282	1,299,482	90,213
Finished Motor Gasoline	--	--	756,437	13,836	76,631	-64,644	319	--	556	781,385	5,721
Reformulated	--	--	305,030	--	--	-14,613	-8	--	--	290,425	18
Conventional	--	--	451,407	13,836	76,631	-50,030	327	--	556	490,960	5,703
Finished Aviation Gasoline	--	--	--	8	922	--	-27	--	--	957	142
Kerosene-Type Jet Fuel	--	--	23,422	20,335	98,567	--	1,593	--	171	140,560	10,371
Kerosene	--	--	634	250	--	--	179	--	18	687	1,736
Distillate Fuel Oil ⁶	--	--	83,248	48,746	198,284	2,454	17,272	--	10,097	305,364	56,648
15 ppm sulfur and under ⁷	--	--	70,682	35,462	174,723	2,454	17,072	--	2,690	263,559	44,583
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	4,086	3,866	1,160	--	312	--	6,331	2,469	3,942
Greater than 500 ppm sulfur	--	--	8,480	9,418	22,401	--	-112	--	1,075	39,336	8,123
Residual Fuel Oil ⁸	--	--	11,848	20,886	1,454	--	1,508	--	6,509	26,171	9,231
Less than 0.31 percent sulfur	--	--	2,311	2,175	--	--	-340	--	NA	NA	1,419
0.31 to 1.00 percent sulfur	--	--	1,417	3,404	--	--	-330	--	NA	NA	1,114
Greater than 1.00 percent sulfur	--	--	8,120	15,307	1,454	--	2,178	--	NA	NA	6,698
Petrochemical Feedstocks	--	--	959	114	-238	--	92	--	--	743	166
Naphtha for Petro. Feed. Use	--	--	959	93	-25	--	92	--	--	935	166
Other Oils for Petro. Feed. Use	--	--	--	21	-213	--	--	--	--	-192	--
Special Naphthas	--	--	163	--	--	--	-9	--	--	172	17
Lubricants	--	--	2,946	1,319	4,624	--	-264	--	1,387	7,766	941
Waxes	--	--	42	780	--	--	147	--	624	51	289
Petroleum Coke	--	--	8,518	970	--	--	--	--	2,679	6,809	--
Marketable	--	--	3,094	970	--	--	--	--	2,679	1,385	--
Catalyst	--	--	5,424	--	--	--	--	--	--	5,424	--
Asphalt and Road Oil	--	--	13,051	4,991	2,267	--	1,489	--	1,096	17,724	4,919
Still Gas	--	--	10,534	--	--	--	--	--	--	10,534	--
Miscellaneous Products	--	--	705	--	--	--	1	--	145	559	32
Total	78,265	7,082	923,642	422,743	905,043	23,350	21,203	911,371	58,528	1,369,024	179,162

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 7. PAD District 1 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	48	--	--	764	461	21	-7	1,199	104	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	293	0	48	41	-39	--	27	16	51	249
Pentanes Plus	35	0	--	--	0	--	3	--	1	30
Liquefied Petroleum Gases	258	--	48	41	-38	--	24	16	49	219
Ethane/Ethylene	91	--	0	--	-92	--	0	--	--	-1
Propane/Propylene	114	--	34	36	54	--	15	--	40	183
Normal Butane/Butylene	39	--	13	0	0	--	7	6	10	29
Isobutane/Isobutylene	14	--	0	4	0	--	1	9	0	8
Other Liquids	--	32	--	723	1,782	174	-8	2,718	8	-8
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	32	--	19	294	-16	-21	351	1	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	32	--	19	294	-20	-21	347	1	0
Fuel Ethanol	--	28	--	3	293	-8	-22	337	1	0
Renewable Fuels Except Fuel Ethanol	--	5	--	17	1	-12	1	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	28	-2	--	0	32	2	-8
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	676	1,490	190	14	2,335	6	0
Reformulated	--	--	--	206	346	72	22	603	0	0
Conventional	--	0	--	470	1,144	117	-8	1,732	6	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,930	276	1,606	-168	185	--	85	5,372
Finished Motor Gasoline	--	--	3,238	20	274	-182	25	--	0	3,325
Reformulated	--	--	1,318	--	--	-46	0	--	--	1,272
Conventional	--	--	1,920	20	274	-136	25	--	0	2,053
Finished Aviation Gasoline	--	--	--	0	11	--	1	--	--	10
Kerosene-Type Jet Fuel	--	--	91	43	431	--	-44	--	0	609
Kerosene	--	--	2	--	--	--	4	--	0	-3
Distillate Fuel Oil ⁶	--	--	371	104	848	14	232	--	51	1,054
15 ppm sulfur and under ⁷	--	--	313	72	772	14	223	--	6	941
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	8	1	5	--	9	--	38	-34
Greater than 500 ppm sulfur	--	--	51	32	71	--	0	--	7	146
Residual Fuel Oil ⁸	--	--	50	63	2	--	-9	--	15	109
Less than 0.31 percent sulfur	--	--	8	0	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	31	--	--	1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	36	32	2	--	-9	--	NA	NA
Petrochemical Feedstocks	--	--	6	0	-1	--	0	--	--	4
Naphtha for Petro. Feed. Use	--	--	6	0	--	--	0	--	--	5
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	12	5	29	--	-3	--	6	43
Waxes	--	--	0	2	--	--	1	--	2	-1
Petroleum Coke	--	--	36	6	--	--	--	--	6	36
Marketable	--	--	13	6	--	--	--	--	6	13
Catalyst	--	--	23	--	--	--	--	--	--	23
Asphalt and Road Oil	--	--	76	32	12	--	-21	--	4	138
Still Gas	--	--	45	--	--	--	--	--	--	45
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	341	32	3,977	1,804	3,810	27	197	3,932	248	5,613

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	52	--	--	601	452	92	-4	1,112	90	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	270	-1	46	48	-7	--	2	21	44	289
Pentanes Plus	31	-1	--	0	0	--	1	0	2	27
Liquefied Petroleum Gases	239	--	46	48	-7	--	1	21	42	262
Ethane/Ethylene	79	--	0	--	-82	--	0	--	--	-2
Propane/Propylene	109	--	37	44	76	--	-4	--	36	234
Normal Butane/Butylene	35	--	9	1	0	--	4	12	6	22
Isobutane/Isobutylene	15	--	-1	3	0	--	0	9	0	7
Other Liquids	--	30	--	629	1,705	260	-2	2,617	11	-2
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	30	--	12	314	-11	1	341	3	0
Hydrogen	--	--	--	--	--	4	--	4	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	12	314	-15	1	336	3	0
Fuel Ethanol	--	26	--	2	310	-5	1	327	3	0
Renewable Fuels Except Fuel Ethanol	--	4	--	10	4	-10	-1	9	0	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	60	2	--	2	62	1	-2
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	557	1,389	271	-4	2,214	7	0
Reformulated	--	--	--	165	303	105	-7	579	0	0
Conventional	--	0	--	392	1,087	166	3	1,635	7	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,755	462	1,574	-256	92	--	96	5,348
Finished Motor Gasoline	--	--	3,113	57	315	-266	1	--	2	3,216
Reformulated	--	--	1,255	--	--	-60	0	--	--	1,195
Conventional	--	--	1,858	57	315	-206	1	--	2	2,020
Finished Aviation Gasoline	--	--	--	0	4	--	0	--	--	4
Kerosene-Type Jet Fuel	--	--	96	84	406	--	7	--	1	578
Kerosene	--	--	3	1	--	--	1	--	0	3
Distillate Fuel Oil ⁶	--	--	343	201	816	10	71	--	42	1,257
15 ppm sulfur and under ⁷	--	--	291	146	719	10	70	--	11	1,085
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	17	16	5	--	1	--	26	10
Greater than 500 ppm sulfur	--	--	35	39	92	--	0	--	4	162
Residual Fuel Oil ⁸	--	--	49	86	6	--	6	--	27	108
Less than 0.31 percent sulfur	--	--	10	9	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	6	14	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	33	63	6	--	9	--	NA	NA
Petrochemical Feedstocks	--	--	4	0	-1	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	4	0	0	--	0	--	--	4
Other Oils for Petro. Feed. Use	--	--	--	0	-1	--	--	--	--	-1
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	12	5	19	--	-1	--	6	32
Waxes	--	--	0	3	--	--	1	--	3	0
Petroleum Coke	--	--	35	4	--	--	--	--	11	28
Marketable	--	--	13	4	--	--	--	--	11	6
Catalyst	--	--	22	--	--	--	--	--	--	22
Asphalt and Road Oil	--	--	54	21	9	--	6	--	5	73
Still Gas	--	--	43	--	--	--	--	--	--	43
Miscellaneous Products	--	--	3	--	--	--	0	--	1	2
Total	322	29	3,801	1,740	3,724	96	87	3,750	241	5,634

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Distillate stocks located in the 'Northeast Reserves' are excluded. For details see Appendix D.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 9. PAD District 2 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	54,931	--	--	77,328	-14,709	-730	1,956	112,766	2,098	0	141,126
Natural Gas Plant Liquids and Liquefied Refinery Gases	21,482	-588	5,858	2,072	-3,232	--	3,500	2,370	8,607	11,115	63,446
Pentanes Plus	2,950	-588	--	5	4,232	--	-1,133	628	5,824	1,280	8,653
Liquefied Petroleum Gases	18,532	--	5,858	2,067	-7,464	--	4,633	1,742	2,783	9,835	54,793
Ethane/Ethylene	5,836	--	--	--	-794	--	496	--	1,860	2,686	5,161
Propane/Propylene	8,273	--	3,510	1,666	-4,838	--	1,657	--	92	6,862	27,299
Normal Butane/Butylene	2,993	--	2,379	147	-1,836	--	2,788	57	830	8	19,898
Isobutane/Isobutylene	1,430	--	-31	254	4	--	-308	1,685	0	280	2,435
Other Liquids	--	29,067	--	210	-6,703	3,144	394	24,450	767	107	64,139
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	29,068	--	54	-19,180	80	-11	9,369	664	0	7,215
Hydrogen	--	--	--	--	--	1,024	--	1,024	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	29,068	--	9	-19,180	-929	-7	8,312	664	0	7,192
Fuel Ethanol	--	27,025	--	--	-18,368	-175	206	7,802	474	0	6,546
Renewable Fuels Except Fuel Ethanol	--	2,043	--	9	-812	-754	-213	510	190	0	646
Other Hydrocarbons	--	--	--	45	--	-16	-4	33	--	0	23
Unfinished Oils	--	--	--	--	-474	--	-210	-460	89	107	14,447
Motor Gasoline Blend. Comp. (MGBC)	--	-1	--	156	12,951	3,064	615	15,541	14	0	42,477
Reformulated	--	--	--	--	4,429	-2,229	245	1,955	--	0	5,749
Conventional	--	-1	--	156	8,522	5,293	370	13,586	14	0	36,728
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	124	140,330	751	8,219	-2,135	203	--	1,099	145,987	60,160
Finished Motor Gasoline	--	124	82,340	--	1,779	-2,889	583	--	166	80,605	6,882
Reformulated	--	--	11,269	--	--	2,216	--	--	--	13,485	--
Conventional	--	124	71,071	--	1,779	-5,105	583	--	166	67,120	6,882
Finished Aviation Gasoline	--	--	109	--	--	--	31	--	--	78	160
Kerosene-Type Jet Fuel	--	--	7,629	--	1,793	--	873	--	90	8,459	7,098
Kerosene	--	--	70	--	--	--	62	--	--	8	183
Distillate Fuel Oil	--	--	31,473	39	5,574	754	85	--	22	37,733	31,342
15 ppm sulfur and under ⁶	--	--	31,653	6	5,458	754	-88	--	2	37,957	30,349
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	-6	--	116	--	31	--	19	60	373
Greater than 500 ppm sulfur	--	--	-174	33	--	--	142	--	0	-283	620
Residual Fuel Oil ⁷	--	--	2,017	53	-1,219	--	-37	--	146	742	1,285
Less than 0.31 percent sulfur	--	--	1	--	--	--	-2	--	NA	NA	4
0.31 to 1.00 percent sulfur	--	--	353	53	-51	--	8	--	NA	NA	211
Greater than 1.00 percent sulfur	--	--	1,663	--	-1,003	--	-43	--	NA	NA	1,070
Petrochemical Feedstocks	--	--	906	140	-106	--	-36	--	--	976	650
Naphtha for Petro. Feed. Use	--	--	809	84	-122	--	-35	--	--	806	495
Other Oils for Petro. Feed. Use	--	--	97	56	16	--	-1	--	--	170	155
Special Naphthas	--	--	41	42	49	--	-5	--	--	137	128
Lubricants	--	--	288	185	147	--	57	--	161	402	688
Waxes	--	--	34	12	--	--	0	--	19	27	57
Petroleum Coke	--	--	5,535	21	--	--	-153	--	252	5,457	891
Marketable	--	--	4,012	21	--	--	-153	--	252	3,934	891
Catalyst	--	--	1,523	--	--	--	--	--	--	1,523	--
Asphalt and Road Oil	--	--	4,872	259	192	--	-1,262	--	244	6,341	10,671
Still Gas	--	--	4,574	--	--	--	--	--	--	4,574	--
Miscellaneous Products	--	--	442	--	10	--	5	--	0	447	125
Total	76,413	28,603	146,188	80,361	-16,425	278	6,053	139,586	12,571	157,209	328,871

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 10. PAD District 2 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil	438,083	--	--	552,313	-90,238	36,448	30,526	882,016	24,064	0	141,126
Natural Gas Plant Liquids and Liquefied Refinery Gases	163,077	-4,597	36,029	17,224	-7,278	--	10,902	19,805	61,367	112,381	63,446
Pentanes Plus	20,773	-4,597	--	32	30,340	--	-487	4,669	40,513	1,853	8,653
Liquefied Petroleum Gases	142,304	--	36,029	17,192	-37,618	--	11,389	15,136	20,854	110,528	54,793
Ethane/Ethylene	44,088	--	1	36	-3,872	--	536	--	16,049	23,668	5,161
Propane/Propylene	64,857	--	27,538	14,231	-27,435	--	566	--	1,217	77,408	27,299
Normal Butane/Butylene	21,973	--	8,305	1,466	-6,947	--	9,783	4,337	3,503	7,174	19,898
Isobutane/Isobutylene	11,386	--	185	1,459	636	--	504	10,799	85	2,278	2,435
Other Liquids	--	227,256	--	2,619	-74,499	13,928	130	161,610	7,000	564	64,139
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	227,264	--	523	-154,812	3,323	81	71,773	4,444	0	7,215
Hydrogen	--	--	--	--	--	8,624	--	8,624	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	2	--	--	2	0	--
Renewable Fuels (including Fuel Ethanol)	--	227,264	--	58	-154,812	-5,110	106	62,851	4,443	0	7,192
Fuel Ethanol	--	213,170	--	--	-149,648	-853	-90	59,256	3,503	0	6,546
Renewable Fuels Except Fuel Ethanol	--	14,094	--	58	-5,165	-4,257	196	3,595	939	0	646
Other Hydrocarbons	--	--	--	465	--	-192	-25	298	--	0	23
Unfinished Oils	--	--	--	--	-3,734	--	2,919	-7,615	398	564	14,447
Motor Gasoline Blend. Comp. (MGBC)	--	-8	--	2,096	84,047	10,605	-2,870	97,452	2,158	0	42,477
Reformulated	--	--	--	--	20,998	-8,197	-240	13,040	1	0	5,749
Conventional	--	-8	--	2,096	63,049	18,802	-2,630	84,412	2,157	0	36,728
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	732	1,077,010	7,283	41,766	-5,330	-1,635	--	15,314	1,107,783	60,160
Finished Motor Gasoline	--	732	622,880	44	8,341	-9,752	-188	--	763	621,670	6,882
Reformulated	--	--	88,556	--	--	8,228	--	--	--	96,784	--
Conventional	--	732	534,324	44	8,341	-17,980	-188	--	763	524,886	6,882
Finished Aviation Gasoline	--	--	521	4	68	--	-13	--	--	606	160
Kerosene-Type Jet Fuel	--	--	57,209	8	7,568	--	1,111	--	5,563	58,111	7,098
Kerosene	--	--	760	--	78	--	-24	--	536	326	183
Distillate Fuel Oil	--	--	258,980	1,225	31,034	4,422	-1,843	--	720	296,784	31,342
15 ppm sulfur and under ⁶	--	--	259,387	849	30,322	4,422	-1,927	--	11	296,896	30,349
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	947	20	518	--	-124	--	652	957	373
Greater than 500 ppm sulfur	--	--	-1,354	356	194	--	208	--	57	-1,069	620
Residual Fuel Oil ⁷	--	--	13,180	1,015	-7,284	--	-61	--	2,885	4,087	1,285
Less than 0.31 percent sulfur	--	--	3	17	--	--	-234	--	NA	NA	4
0.31 to 1.00 percent sulfur	--	--	1,862	775	-51	--	68	--	NA	NA	211
Greater than 1.00 percent sulfur	--	--	11,315	223	-6,947	--	105	--	NA	NA	1,070
Petrochemical Feedstocks	--	--	7,210	956	-480	--	-150	--	--	7,836	650
Naphtha for Petro. Feed. Use	--	--	5,501	586	-599	--	-164	--	--	5,652	495
Other Oils for Petro. Feed. Use	--	--	1,709	370	119	--	14	--	--	2,184	155
Special Naphthas	--	--	331	285	459	--	-25	--	--	1,100	128
Lubricants	--	--	2,026	1,661	1,721	--	134	--	1,208	4,066	688
Waxes	--	--	311	53	--	--	24	--	173	167	57
Petroleum Coke	--	--	42,549	136	--	--	-823	--	2,561	40,947	891
Marketable	--	--	31,356	136	--	--	-823	--	2,561	29,754	891
Catalyst	--	--	11,193	--	--	--	--	--	--	11,193	--
Asphalt and Road Oil	--	--	34,583	1,896	251	--	237	--	904	35,589	10,671
Still Gas	--	--	32,814	--	--	--	--	--	--	32,814	--
Miscellaneous Products	--	--	3,656	--	10	--	-14	--	1	3,679	125
Total	601,160	223,391	1,113,039	579,439	-130,249	45,047	39,923	1,063,431	107,745	1,220,727	328,871

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 11. PAD District 2 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,772	--	--	2,494	-474	-24	63	3,638	68	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	693	-19	189	67	-104	--	113	76	278	359
Pentanes Plus	95	-19	--	0	137	--	-37	20	188	41
Liquefied Petroleum Gases	598	--	189	67	-241	--	149	56	90	317
Ethane/Ethylene	188	--	--	--	-26	--	16	--	60	87
Propane/Propylene	267	--	113	54	-156	--	53	--	3	221
Normal Butane/Butylene	97	--	77	5	-59	--	90	2	27	0
Isobutane/Isobutylene	46	--	-1	8	0	--	-10	54	0	9
Other Liquids	--	938	--	7	-216	101	13	789	25	3
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	938	--	2	-619	3	0	302	21	0
Hydrogen	--	--	--	--	--	33	--	33	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	938	--	0	-619	-30	0	268	21	0
Fuel Ethanol	--	872	--	--	-593	-6	7	252	15	0
Renewable Fuels Except Fuel Ethanol	--	66	--	0	-26	-24	-7	16	6	0
Other Hydrocarbons	--	--	--	1	--	-1	0	1	--	0
Unfinished Oils	--	--	--	--	-15	--	-7	-15	3	3
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	5	418	99	20	501	0	0
Reformulated	--	--	--	--	143	-72	8	63	--	0
Conventional	--	0	--	5	275	171	12	438	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	4	4,527	24	265	-69	7	--	35	4,709
Finished Motor Gasoline	--	4	2,656	--	57	-93	19	--	5	2,600
Reformulated	--	--	364	--	--	71	--	--	--	435
Conventional	--	4	2,293	--	57	-165	19	--	5	2,165
Finished Aviation Gasoline	--	--	4	--	--	--	1	--	--	3
Kerosene-Type Jet Fuel	--	--	246	--	58	--	28	--	3	273
Kerosene	--	--	2	--	--	--	2	--	--	0
Distillate Fuel Oil	--	--	1,015	1	180	24	3	--	1	1,217
15 ppm sulfur and under ⁶	--	--	1,021	0	176	24	-3	--	0	1,224
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	0	--	4	--	1	--	1	2
Greater than 500 ppm sulfur	--	--	-6	1	--	--	5	--	0	-9
Residual Fuel Oil ⁷	--	--	65	2	-39	--	-1	--	5	24
Less than 0.31 percent sulfur	--	--	0	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	11	2	-2	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	54	--	-32	--	-1	--	NA	NA
Petrochemical Feedstocks	--	--	29	5	-3	--	-1	--	--	31
Naphtha for Petro. Feed. Use	--	--	26	3	-4	--	-1	--	--	26
Other Oils for Petro. Feed. Use	--	--	3	2	1	--	0	--	--	5
Special Naphthas	--	--	1	1	2	--	0	--	--	4
Lubricants	--	--	9	6	5	--	2	--	5	13
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	179	1	--	--	-5	--	8	176
Marketable	--	--	129	1	--	--	-5	--	8	127
Catalyst	--	--	49	--	--	--	--	--	--	49
Asphalt and Road Oil	--	--	157	8	6	--	-41	--	8	205
Still Gas	--	--	148	--	--	--	--	--	--	148
Miscellaneous Products	--	--	14	--	0	--	0	--	0	14
Total	2,465	923	4,716	2,592	-530	9	195	4,503	406	5,071

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 12. PAD District 2 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,803	--	--	2,273	-371	150	126	3,630	99	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	671	-19	148	71	-30	--	45	82	253	462
Pentanes Plus	85	-19	--	0	125	--	-2	19	167	8
Liquefied Petroleum Gases	586	--	148	71	-155	--	47	62	86	455
Ethane/Ethylene	181	--	0	0	-16	--	2	--	66	97
Propane/Propylene	267	--	113	59	-113	--	2	--	5	319
Normal Butane/Butylene	90	--	34	6	-29	--	40	18	14	30
Isobutane/Isobutylene	47	--	1	6	3	--	2	44	0	9
Other Liquids	--	935	--	11	-307	57	1	665	29	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	935	--	2	-637	14	0	295	18	0
Hydrogen	--	--	--	--	--	35	--	35	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	935	--	0	-637	-21	0	259	18	0
Fuel Ethanol	--	877	--	--	-616	-4	0	244	14	0
Renewable Fuels Except Fuel Ethanol	--	58	--	0	-21	-18	1	15	4	0
Other Hydrocarbons	--	--	--	2	--	-1	0	1	--	0
Unfinished Oils	--	--	--	--	-15	--	12	-31	2	2
Motor Gasoline Blend.Comp. (MGBC)	--	0	--	9	346	44	-12	401	9	0
Reformulated	--	--	--	--	86	-34	-1	54	0	0
Conventional	--	0	--	9	259	77	-11	347	9	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	3	4,432	30	172	-22	-7	--	63	4,559
Finished Motor Gasoline	--	3	2,563	0	34	-40	-1	--	3	2,558
Reformulated	--	--	364	--	--	34	--	--	--	398
Conventional	--	3	2,199	0	34	-74	-1	--	3	2,160
Finished Aviation Gasoline	--	--	2	0	0	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	235	0	31	--	5	--	23	239
Kerosene	--	--	3	--	0	--	0	--	2	1
Distillate Fuel Oil	--	--	1,066	5	128	18	-8	--	3	1,221
15 ppm sulfur and under ⁶	--	--	1,067	3	125	18	-8	--	0	1,222
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	4	0	2	--	-1	--	3	4
Greater than 500 ppm sulfur	--	--	-6	1	1	--	1	--	0	-4
Residual Fuel Oil ⁷	--	--	54	4	-30	--	0	--	12	17
Less than 0.31 percent sulfur	--	--	0	0	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	8	3	0	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	47	1	-29	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	30	4	-2	--	-1	--	--	32
Naphtha for Petro. Feed. Use	--	--	23	2	-2	--	-1	--	--	23
Other Oils for Petro. Feed. Use	--	--	7	2	0	--	0	--	--	9
Special Naphthas	--	--	1	1	2	--	0	--	--	5
Lubricants	--	--	8	7	7	--	1	--	5	17
Waxes	--	--	1	0	--	--	0	--	1	1
Petroleum Coke	--	--	175	1	--	--	-3	--	11	169
Marketable	--	--	129	1	--	--	-3	--	11	122
Catalyst	--	--	46	--	--	--	--	--	--	46
Asphalt and Road Oil	--	--	142	8	1	--	1	--	4	146
Still Gas	--	--	135	--	--	--	--	--	--	135
Miscellaneous Products	--	--	15	--	0	--	0	--	0	15
Total	2,474	919	4,580	2,385	-536	185	164	4,376	443	5,024

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 13. PAD District 3 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	178,733	--	--	88,507	10,222	2,319	2,889	267,941	8,951	0	925,143
Natural Gas Plant Liquids and Liquefied Refinery Gases	60,571	-18	15,726	355	13,228	--	9,734	8,980	18,871	52,277	140,741
Pentanes Plus	7,727	-18	--	320	-2,852	--	-579	3,485	28	2,243	10,024
Liquefied Petroleum Gases	52,844	--	15,726	35	16,080	--	10,313	5,495	18,843	50,034	130,717
Ethane/Ethylene	23,069	--	121	--	5,749	--	1,840	--	--	27,099	26,584
Propane/Propylene	18,986	--	11,676	--	6,479	--	3,883	--	16,463	16,795	60,919
Normal Butane/Butylene	4,315	--	4,104	35	3,076	--	4,932	1,452	2,085	3,061	37,175
Isobutane/Isobutylene	6,474	--	-175	--	776	--	-342	4,043	295	3,079	6,039
Other Liquids	--	3,268	--	14,350	-59,380	-1,586	-5,631	-48,485	12,593	-1,825	114,827
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,268	--	136	4,917	3,068	-259	8,757	2,892	0	5,762
Hydrogen	--	--	--	--	--	3,682	--	3,682	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	2,023	--	--	--	-299	-515	44	2,195	0	1,074
Renewable Fuels (including Fuel Ethanol)	--	1,245	--	132	4,917	-311	256	5,031	696	0	4,688
Fuel Ethanol	--	736	--	--	4,775	-99	299	4,442	670	0	3,516
Renewable Fuels Except Fuel Ethanol	--	509	--	132	142	-211	-43	589	26	0	1,172
Other Hydrocarbons	--	--	--	4	--	-4	--	--	--	0	--
Unfinished Oils	--	--	--	13,816	530	--	-2,624	11,342	7,450	-1,822	43,627
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	398	-64,827	-4,655	-2,746	-68,589	2,251	0	65,433
Reformulated	--	--	--	--	-17,635	3,157	-1,652	-12,828	2	0	10,523
Conventional	--	--	--	398	-47,192	-7,811	-1,094	-55,761	2,250	0	54,910
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-2	5	--	-3	5
Finished Petroleum Products	--	--	234,945	5,889	-59,458	5,241	2,997	--	68,714	114,906	117,800
Finished Motor Gasoline	--	--	68,399	127	-10,356	4,754	448	--	13,267	49,209	9,510
Reformulated	--	--	13,494	--	--	-3,274	--	--	--	10,220	--
Conventional	--	--	54,905	127	-10,356	8,028	448	--	13,267	38,989	9,510
Finished Aviation Gasoline	--	--	321	--	-340	--	68	--	--	-87	303
Kerosene-Type Jet Fuel	--	--	24,159	--	-15,935	--	-340	--	3,964	4,600	15,529
Kerosene	--	--	362	--	--	--	-37	--	306	93	200
Distillate Fuel Oil	--	--	90,250	586	-32,792	486	2,438	--	30,066	26,026	46,841
15 ppm sulfur and under ⁷	--	--	80,674	41	-30,321	486	1,507	--	25,701	23,673	39,925
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	3,715	--	-264	--	-112	--	1,381	2,182	1,947
Greater than 500 ppm sulfur	--	--	5,861	545	-2,207	--	1,043	--	2,985	171	4,969
Residual Fuel Oil ⁸	--	--	5,163	2,971	1,160	--	-204	--	7,806	1,692	23,263
Less than 0.31 percent sulfur	--	--	790	336	165	--	178	--	NA	NA	1,898
0.31 to 1.00 percent sulfur	--	--	487	764	51	--	-301	--	NA	NA	2,399
Greater than 1.00 percent sulfur	--	--	3,886	1,871	944	--	-81	--	NA	NA	18,966
Petrochemical Feedstocks	--	--	8,615	918	142	--	-259	--	--	9,934	2,363
Naphtha for Petro. Feed. Use	--	--	5,027	865	122	--	-243	--	--	6,257	1,387
Other Oils for Petro. Feed. Use	--	--	3,588	53	20	--	-16	--	--	3,677	976
Special Naphthas	--	--	1,190	359	-49	--	150	--	--	1,350	1,343
Lubricants	--	--	4,597	860	-711	--	1,284	--	1,308	2,154	9,542
Waxes	--	--	109	27	--	--	3	--	21	112	254
Petroleum Coke	--	--	15,508	41	--	--	-324	--	11,729	4,144	3,725
Marketable	--	--	11,660	41	--	--	-324	--	11,729	296	3,725
Catalyst	--	--	3,848	--	--	--	--	--	--	3,848	--
Asphalt and Road Oil	--	--	2,944	--	-567	--	-279	--	229	2,427	4,601
Still Gas	--	--	11,661	--	--	--	--	--	--	11,661	--
Miscellaneous Products	--	--	1,667	--	-10	--	49	--	17	1,591	326
Total	239,304	3,250	250,671	109,101	-95,388	5,973	9,989	228,436	109,128	165,358	1,298,511

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 14. PAD District 3 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	Ending Stocks
Crude Oil⁶	1,385,132	--	--	732,862	49,218	-3,125	35,786	2,061,748	66,553	0	925,143
Natural Gas Plant Liquids and Liquefied Refinery Gases	457,388	-132	107,266	3,140	79,364	--	33,579	66,761	141,003	405,683	140,741
Pentanes Plus	54,346	-132	--	2,690	-19,550	--	-950	23,386	291	14,627	10,024
Liquefied Petroleum Gases	403,042	--	107,266	450	98,914	--	34,529	43,375	140,712	391,056	130,717
Ethane/Ethylene	179,178	--	1,250	--	41,750	--	-3,045	--	--	225,223	26,584
Propane/Propylene	143,734	--	88,265	47	35,099	--	18,968	--	125,028	123,149	60,919
Normal Butane/Butylene	32,479	--	20,153	403	16,471	--	18,478	16,150	14,129	20,749	37,175
Isobutane/Isobutylene	47,651	--	-2,402	--	5,594	--	128	27,225	1,554	21,936	6,039
Other Liquids	--	24,219	--	114,077	-419,635	11,638	-3,823	-376,405	110,895	-369	114,827
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	24,219	--	2,952	38,046	26,019	293	67,739	23,203	0	5,762
Hydrogen	--	--	--	--	--	29,311	--	29,311	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	15,450	--	1,205	--	-1,880	4	562	14,209	0	1,074
Renewable Fuels (including Fuel Ethanol)	--	8,769	--	1,708	38,046	-1,373	289	37,866	8,994	0	4,688
Fuel Ethanol	--	5,668	--	64	37,500	-483	103	33,699	8,947	0	3,516
Renewable Fuels Except Fuel Ethanol	--	3,101	--	1,644	545	-890	186	4,167	47	0	1,172
Other Hydrocarbons	--	--	--	39	--	-39	--	--	--	0	--
Unfinished Oils	--	--	--	107,930	3,307	--	1,063	46,998	63,482	-306	43,627
Motor Gasoline Blend. Comp. (MGBC)	--	--	--	3,195	-460,988	-14,380	-5,175	-491,209	24,211	0	65,433
Reformulated	--	--	--	--	-114,172	25,767	-25	-88,662	282	0	10,523
Conventional	--	--	--	3,195	-346,816	-40,147	-5,150	-402,547	23,929	0	54,910
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	-4	67	--	-63	5
Finished Petroleum Products	--	--	1,786,805	33,888	-436,344	17,534	5,809	--	547,973	848,101	117,800
Finished Motor Gasoline	--	--	524,596	206	-84,254	14,863	-3,340	--	102,790	355,962	9,510
Reformulated	--	--	102,469	--	--	-30,484	--	--	--	71,985	--
Conventional	--	--	422,127	206	-84,254	45,348	-3,340	--	102,790	283,977	9,510
Finished Aviation Gasoline	--	--	1,607	--	-990	--	-191	--	--	808	303
Kerosene-Type Jet Fuel	--	--	191,678	--	-113,607	--	2,038	--	30,581	45,452	15,529
Kerosene	--	--	1,808	--	-78	--	-46	--	1,354	422	200
Distillate Fuel Oil	--	--	675,093	2,610	-235,952	2,671	2,795	--	244,191	197,436	46,841
15 ppm sulfur and under ⁷	--	--	613,793	41	-211,679	2,671	3,032	--	209,095	192,699	39,925
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	20,250	--	-1,678	--	488	--	14,508	3,576	1,947
Greater than 500 ppm sulfur	--	--	41,050	2,569	-22,595	--	-725	--	20,589	1,160	4,969
Residual Fuel Oil ⁸	--	--	48,269	11,474	5,830	--	3,666	--	62,193	-286	23,263
Less than 0.31 percent sulfur	--	--	6,871	2,291	286	--	358	--	NA	NA	1,898
0.31 to 1.00 percent sulfur	--	--	3,791	2,472	51	--	-1,547	--	NA	NA	2,399
Greater than 1.00 percent sulfur	--	--	37,607	6,711	5,493	--	4,855	--	NA	NA	18,966
Petrochemical Feedstocks	--	--	61,134	8,521	718	--	-167	--	--	70,540	2,363
Naphtha for Petro. Feed. Use	--	--	37,273	7,072	624	--	-151	--	--	45,120	1,387
Other Oils for Petro. Feed. Use	--	--	23,861	1,449	94	--	-16	--	--	25,420	976
Special Naphthas	--	--	9,106	3,524	-459	--	135	--	--	12,036	1,343
Lubricants	--	--	33,544	5,941	-5,024	--	1,308	--	13,207	19,946	9,542
Waxes	--	--	851	250	--	--	-14	--	164	951	254
Petroleum Coke	--	--	119,543	1,362	--	--	-419	--	91,593	29,731	3,725
Marketable	--	--	91,128	1,362	--	--	-419	--	91,593	1,316	3,725
Catalyst	--	--	28,415	--	--	--	--	--	--	28,415	--
Asphalt and Road Oil	--	--	19,795	--	-2,518	--	-8	--	1,780	15,505	4,601
Still Gas	--	--	86,952	--	--	--	--	--	--	86,952	--
Miscellaneous Products	--	--	12,829	--	-10	--	52	--	120	12,647	326
Total	1,842,520	24,087	1,894,071	883,967	-727,397	26,048	71,351	1,752,104	866,424	1,253,416	1,298,511

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 15. PAD District 3 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,766	--	--	2,855	330	75	93	8,643	289	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	1,954	-1	507	11	427	--	314	290	609	1,686
Pentanes Plus	249	-1	--	10	-92	--	-19	112	1	72
Liquefied Petroleum Gases	1,705	--	507	1	519	--	333	177	608	1,614
Ethane/Ethylene	744	--	4	--	185	--	59	--	--	874
Propane/Propylene	612	--	377	--	209	--	125	--	531	542
Normal Butane/Butylene	139	--	132	1	99	--	159	47	67	99
Isobutane/Isobutylene	209	--	-6	--	25	--	-11	130	10	99
Other Liquids	--	105	--	463	-1,915	-51	-182	-1,564	406	-59
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	105	--	4	159	99	-8	282	93	0
Hydrogen	--	--	--	--	--	119	--	119	--	0
Oxygenates (excluding Fuel Ethanol)	--	65	--	--	--	-10	-17	1	71	0
Renewable Fuels (including Fuel Ethanol)	--	40	--	4	159	-10	8	162	22	0
Fuel Ethanol	--	24	--	--	154	-3	10	143	22	0
Renewable Fuels Except Fuel Ethanol	--	16	--	4	5	-7	-1	19	1	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	446	17	--	-85	366	240	-59
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	13	-2,091	-150	-89	-2,213	73	0
Reformulated	--	--	--	--	-569	102	-53	-414	0	0
Conventional	--	--	--	13	-1,522	-252	-35	-1,799	73	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,579	190	-1,918	169	97	--	2,217	3,707
Finished Motor Gasoline	--	--	2,206	4	-334	153	14	--	428	1,587
Reformulated	--	--	435	--	--	-106	--	--	--	330
Conventional	--	--	1,771	4	-334	259	14	--	428	1,258
Finished Aviation Gasoline	--	--	10	--	-11	--	2	--	--	-3
Kerosene-Type Jet Fuel	--	--	779	--	-514	--	-11	--	128	148
Kerosene	--	--	12	--	--	--	-1	--	10	3
Distillate Fuel Oil	--	--	2,911	19	-1,058	16	79	--	970	840
15 ppm sulfur and under ⁷	--	--	2,602	1	-978	16	49	--	829	764
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	120	--	-9	--	-4	--	45	70
Greater than 500 ppm sulfur	--	--	189	18	-71	--	34	--	96	6
Residual Fuel Oil ⁸	--	--	167	96	37	--	-7	--	252	55
Less than 0.31 percent sulfur	--	--	25	11	5	--	6	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	25	2	--	-10	--	NA	NA
Greater than 1.00 percent sulfur	--	--	125	60	30	--	-3	--	NA	NA
Petrochemical Feedstocks	--	--	278	30	5	--	-8	--	--	320
Naphtha for Petro. Feed. Use	--	--	162	28	4	--	-8	--	--	202
Other Oils for Petro. Feed. Use	--	--	116	2	1	--	-1	--	--	119
Special Naphthas	--	--	38	12	-2	--	5	--	--	44
Lubricants	--	--	148	28	-23	--	41	--	42	69
Waxes	--	--	4	1	--	--	0	--	1	4
Petroleum Coke	--	--	500	1	--	--	-10	--	378	134
Marketable	--	--	376	1	--	--	-10	--	378	10
Catalyst	--	--	124	--	--	--	--	--	--	124
Asphalt and Road Oil	--	--	95	--	-18	--	-9	--	7	78
Still Gas	--	--	376	--	--	--	--	--	--	376
Miscellaneous Products	--	--	54	--	0	--	2	--	1	51
Total	7,719	105	8,086	3,519	-3,077	193	322	7,369	3,520	5,334

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 16. PAD District 3 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil⁶	5,700	--	--	3,016	203	-13	147	8,485	274	0
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,882	-1	441	13	327	--	138	275	580	1,669
Pentanes Plus	224	-1	--	11	-80	--	-4	96	1	60
Liquefied Petroleum Gases	1,659	--	441	2	407	--	142	178	579	1,609
Ethane/Ethylene	737	--	5	--	172	--	-13	--	--	927
Propane/Propylene	591	--	363	0	144	--	78	--	515	507
Normal Butane/Butylene	134	--	83	2	68	--	76	66	58	85
Isobutane/Isobutylene	196	--	-10	--	23	--	1	112	6	90
Other Liquids	--	100	--	469	-1,727	48	-16	-1,549	456	-2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	100	--	12	157	107	1	279	95	0
Hydrogen	--	--	--	--	--	121	--	121	--	0
Oxygenates (excluding Fuel Ethanol)	--	64	--	5	--	-8	0	2	58	0
Renewable Fuels (including Fuel Ethanol)	--	36	--	7	157	-6	1	156	37	0
Fuel Ethanol	--	23	--	0	154	-2	0	139	37	0
Renewable Fuels Except Fuel Ethanol	--	13	--	7	2	-4	1	17	0	0
Other Hydrocarbons	--	--	--	0	--	0	--	--	--	0
Unfinished Oils	--	--	--	444	14	--	4	193	261	-1
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	13	-1,897	-59	-21	-2,021	100	0
Reformulated	--	--	--	--	-470	106	0	-365	1	0
Conventional	--	--	--	13	-1,427	-165	-21	-1,657	98	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	0	0	--	0
Finished Petroleum Products	--	--	7,353	139	-1,796	72	24	--	2,255	3,490
Finished Motor Gasoline	--	--	2,159	1	-347	61	-14	--	423	1,465
Reformulated	--	--	422	--	--	-125	--	--	--	296
Conventional	--	--	1,737	1	-347	187	-14	--	423	1,169
Finished Aviation Gasoline	--	--	7	--	-4	--	-1	--	--	3
Kerosene-Type Jet Fuel	--	--	789	--	-468	--	8	--	126	187
Kerosene	--	--	7	--	0	--	0	--	6	2
Distillate Fuel Oil	--	--	2,778	11	-971	11	12	--	1,005	812
15 ppm sulfur and under ⁷	--	--	2,526	0	-871	11	12	--	860	793
Greater than 15 ppm to 500 ppm sulfur ⁷	--	--	83	--	-7	--	2	--	60	15
Greater than 500 ppm sulfur	--	--	169	11	-93	--	-3	--	85	5
Residual Fuel Oil ⁸	--	--	199	47	24	--	15	--	256	-1
Less than 0.31 percent sulfur	--	--	28	9	1	--	1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	10	0	--	-6	--	NA	NA
Greater than 1.00 percent sulfur	--	--	155	28	23	--	20	--	NA	NA
Petrochemical Feedstocks	--	--	252	35	3	--	-1	--	--	290
Naphtha for Petro. Feed. Use	--	--	153	29	3	--	-1	--	--	186
Other Oils for Petro. Feed. Use	--	--	98	6	0	--	0	--	--	105
Special Naphthas	--	--	37	15	-2	--	1	--	--	50
Lubricants	--	--	138	24	-21	--	5	--	54	82
Waxes	--	--	4	1	--	--	0	--	1	4
Petroleum Coke	--	--	492	6	--	--	-2	--	377	122
Marketable	--	--	375	6	--	--	-2	--	377	5
Catalyst	--	--	117	--	--	--	--	--	--	117
Asphalt and Road Oil	--	--	81	--	-10	--	0	--	7	64
Still Gas	--	--	358	--	--	--	--	--	--	358
Miscellaneous Products	--	--	53	--	0	--	0	--	0	52
Total	7,582	99	7,795	3,638	-2,993	107	294	7,210	3,566	5,158

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Includes value for the Strategic Petroleum Reserve. See Table 25 for the breakout of Commercial Crude Oil.

⁷ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁸ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks.

Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 17. PAD District 4 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	23,731	--	--	10,803	-14,757	-1,459	-884	19,188	14	0	21,506
Natural Gas Plant Liquids and Liquefied Refinery Gases	10,144	-10	568	232	-8,796	--	365	602	230	941	4,008
Pentanes Plus	1,771	-10	--	--	-1,370	--	59	198	193	-59	313
Liquefied Petroleum Gases	8,373	--	568	232	-7,426	--	306	404	38	999	3,695
Ethane/Ethylene	2,412	--	--	--	-2,096	--	-33	--	--	349	626
Propane/Propylene	3,795	--	251	217	-3,328	--	138	--	17	780	1,545
Normal Butane/Butylene	1,573	--	312	--	-1,235	--	191	137	21	301	1,255
Isobutane/Isobutylene	593	--	5	15	-767	--	10	267	--	-431	269
Other Liquids	--	483	--	152	1,398	-942	241	784	17	49	8,739
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	483	--	1	621	62	13	1,137	16	0	349
Hydrogen	--	--	--	--	--	179	--	179	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	483	--	1	621	-118	13	958	16	0	349
Fuel Ethanol	--	446	--	--	487	-20	21	892	--	0	332
Renewable Fuels Except Fuel Ethanol	--	37	--	1	134	-98	-8	66	16	0	17
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-16	-33	0	49	3,465
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	151	777	-1,004	244	-320	0	0	4,925
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	777	-1,004	244	-320	0	0	4,925
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	20,364	21	133	1,122	-307	--	39	21,908	8,174
Finished Motor Gasoline	--	--	9,553	--	-115	1,024	150	--	1	10,311	1,917
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	9,553	--	-115	1,024	150	--	1	10,311	1,917
Finished Aviation Gasoline	--	--	8	--	--	--	0	--	--	8	9
Kerosene-Type Jet Fuel	--	--	1,201	--	439	--	-159	--	--	1,799	520
Kerosene	--	--	--	--	--	--	-1	--	--	1	1
Distillate Fuel Oil	--	--	6,350	20	-191	98	-168	--	0	6,445	3,832
15 ppm sulfur and under ⁶	--	--	6,313	20	-191	98	-140	--	0	6,380	3,610
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	12	--	--	--	-38	--	--	50	155
Greater than 500 ppm sulfur	--	--	25	--	--	--	10	--	--	15	67
Residual Fuel Oil ⁷	--	--	420	--	--	--	25	--	10	385	252
Less than 0.31 percent sulfur	--	--	181	--	--	--	-1	--	NA	NA	31
0.31 to 1.00 percent sulfur	--	--	52	--	--	--	3	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	187	--	--	--	23	--	NA	NA	212
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	13	-13	--
Waxes	--	--	--	--	--	--	--	--	0	0	--
Petroleum Coke	--	--	662	--	--	--	9	--	0	653	79
Marketable	--	--	423	--	--	--	9	--	0	414	79
Catalyst	--	--	239	--	--	--	--	--	--	239	--
Asphalt and Road Oil	--	--	1,337	--	--	--	-162	--	15	1,484	1,552
Still Gas	--	--	741	--	--	--	--	--	--	741	--
Miscellaneous Products	--	--	92	1	--	--	-1	--	--	94	12
Total	33,875	473	20,932	11,208	-22,022	-1,280	-585	20,574	299	22,897	42,427

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 18. PAD District 4 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	185,739	--	--	79,571	-104,166	-11,340	1,195	146,249	2,359	0	21,506
Natural Gas Plant Liquids and Liquefied Refinery Gases	78,390	-82	3,481	1,917	-70,467	--	773	4,187	1,952	6,327	4,008
Pentanes Plus	13,340	-82	--	--	-10,811	--	23	1,248	1,375	-199	313
Liquefied Petroleum Gases	65,050	--	3,481	1,917	-59,656	--	750	2,939	577	6,526	3,695
Ethane/Ethylene	18,777	--	--	--	-18,022	--	108	--	--	647	626
Propane/Propylene	29,425	--	2,265	1,790	-26,024	--	181	--	121	7,154	1,545
Normal Butane/Butylene	12,132	--	1,317	1	-9,484	--	466	1,396	430	1,674	1,255
Isobutane/Isobutylene	4,716	--	-101	126	-6,126	--	-5	1,543	26	-2,949	269
Other Liquids	--	3,777	--	348	4,348	-2,396	-224	5,318	279	704	8,739
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	3,777	--	13	4,384	899	-36	8,863	246	0	349
Hydrogen	--	--	--	--	--	1,510	--	1,510	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0	--
Renewable Fuels (including Fuel Ethanol)	--	3,777	--	13	4,384	-612	-36	7,353	246	0	349
Fuel Ethanol	--	3,531	--	--	3,485	-99	-43	6,941	19	0	332
Renewable Fuels Except Fuel Ethanol	--	246	--	13	899	-513	7	412	227	0	17
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	242	-970	24	704	3,465
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	335	-36	-3,295	-430	-2,575	9	0	4,925
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	-36	-3,295	-430	-2,575	9	0	4,925
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	158,119	745	212	3,907	-1,306	--	253	164,036	8,174
Finished Motor Gasoline	--	--	76,987	24	-2,741	3,394	-630	--	7	78,287	1,917
Reformulated	--	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	76,987	24	-2,741	3,394	-630	--	7	78,287	1,917
Finished Aviation Gasoline	--	--	53	8	--	--	0	--	--	61	9
Kerosene-Type Jet Fuel	--	--	7,617	--	4,883	--	-25	--	0	12,525	520
Kerosene	--	--	1	--	--	--	0	--	--	1	1
Distillate Fuel Oil	--	--	49,305	257	-1,930	513	-742	--	0	48,887	3,832
15 ppm sulfur and under ⁶	--	--	48,936	218	-1,930	513	-577	--	0	48,314	3,610
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	332	20	--	--	-85	--	--	437	155
Greater than 500 ppm sulfur	--	--	37	19	--	--	-80	--	--	136	67
Residual Fuel Oil ⁷	--	--	3,058	163	--	--	-22	--	93	3,150	252
Less than 0.31 percent sulfur	--	--	1,625	--	--	--	-28	--	NA	NA	31
0.31 to 1.00 percent sulfur	--	--	281	163	--	--	-27	--	NA	NA	9
Greater than 1.00 percent sulfur	--	--	1,152	--	--	--	33	--	NA	NA	212
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	89	-89	--
Waxes	--	--	--	--	--	--	--	--	3	-3	--
Petroleum Coke	--	--	5,881	--	--	--	-31	--	4	5,908	79
Marketable	--	--	3,999	--	--	--	-31	--	4	4,026	79
Catalyst	--	--	1,882	--	--	--	--	--	--	1,882	--
Asphalt and Road Oil	--	--	8,485	283	--	--	145	--	56	8,567	1,552
Still Gas	--	--	5,870	--	--	--	--	--	--	5,870	--
Miscellaneous Products	--	--	862	10	--	--	-1	--	0	873	12
Total	264,129	3,695	161,600	82,581	-170,073	-9,830	438	155,754	4,843	171,067	42,427

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 19. PAD District 4 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	766	--	--	348	-476	-47	-29	619	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	327	0	18	7	-284	--	12	19	7	30
Pentanes Plus	57	0	--	--	-44	--	2	6	6	-2
Liquefied Petroleum Gases	270	--	18	7	-240	--	10	13	1	32
Ethane/Ethylene	78	--	--	--	-68	--	-1	--	--	11
Propane/Propylene	122	--	8	7	-107	--	4	--	1	25
Normal Butane/Butylene	51	--	10	--	-40	--	6	4	1	10
Isobutane/Isobutylene	19	--	0	0	-25	--	0	9	--	-14
Other Liquids	--	16	--	5	45	-30	8	25	1	2
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	16	--	0	20	2	0	37	1	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	16	--	0	20	-4	0	31	1	0
Fuel Ethanol	--	14	--	--	16	-1	1	29	--	0
Renewable Fuels Except Fuel Ethanol	--	1	--	0	4	-3	0	2	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	-1	-1	0	2
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	5	25	-32	8	-10	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	25	-32	8	-10	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	657	1	4	36	-10	--	1	707
Finished Motor Gasoline	--	--	308	--	-4	33	5	--	0	333
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	308	--	-4	33	5	--	0	333
Finished Aviation Gasoline	--	--	0	--	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	39	--	14	--	-5	--	--	58
Kerosene	--	--	--	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	205	1	-6	3	-5	--	0	208
15 ppm sulfur and under ⁶	--	--	204	1	-6	3	-5	--	0	206
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	0	--	--	--	-1	--	--	2
Greater than 500 ppm sulfur	--	--	1	--	--	--	0	--	--	0
Residual Fuel Oil ⁷	--	--	14	--	--	--	1	--	0	12
Less than 0.31 percent sulfur	--	--	6	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	2	--	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	6	--	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	21	--	--	--	0	--	0	21
Marketable	--	--	14	--	--	--	0	--	0	13
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	43	--	--	--	-5	--	0	48
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	3	0	--	--	0	--	--	3
Total	1,093	15	675	362	-710	-41	-19	664	10	739

-- = Not Applicable.

- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 20. PAD District 4 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	764	--	--	327	-429	-47	5	602	10	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	323	0	14	8	-290	--	3	17	8	26
Pentanes Plus	55	0	--	--	-44	--	0	5	6	-1
Liquefied Petroleum Gases	268	--	14	8	-245	--	3	12	2	27
Ethane/Ethylene	77	--	--	--	-74	--	0	--	--	3
Propane/Propylene	121	--	9	7	-107	--	1	--	0	29
Normal Butane/Butylene	50	--	5	0	-39	--	2	6	2	7
Isobutane/Isobutylene	19	--	0	1	-25	--	0	6	0	-12
Other Liquids	--	16	--	1	18	-10	-1	22	1	3
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	16	--	0	18	4	0	36	1	0
Hydrogen	--	--	--	--	--	6	--	6	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	16	--	0	18	-3	0	30	1	0
Fuel Ethanol	--	15	--	--	14	0	0	29	0	0
Renewable Fuels Except Fuel Ethanol	--	1	--	0	4	-2	0	2	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	--	--	--	1	-4	0	3
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1	0	-14	-2	-11	0	0
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	--	--	0	-14	-2	-11	0	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	651	3	1	16	-5	--	1	675
Finished Motor Gasoline	--	--	317	0	-11	14	-3	--	0	322
Reformulated	--	--	--	--	--	--	--	--	--	--
Conventional	--	--	317	0	-11	14	-3	--	0	322
Finished Aviation Gasoline	--	--	0	0	--	--	0	--	--	0
Kerosene-Type Jet Fuel	--	--	31	--	20	--	0	--	0	52
Kerosene	--	--	0	--	--	--	0	--	--	0
Distillate Fuel Oil	--	--	203	1	-8	2	-3	--	0	201
15 ppm sulfur and under ⁶	--	--	201	1	-8	2	-2	--	0	199
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	1	0	--	--	0	--	--	2
Greater than 500 ppm sulfur	--	--	0	0	--	--	0	--	--	1
Residual Fuel Oil ⁷	--	--	13	1	--	--	0	--	0	13
Less than 0.31 percent sulfur	--	--	7	--	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	1	1	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	5	--	--	--	0	--	NA	NA
Petrochemical Feedstocks	--	--	--	--	--	--	--	--	--	--
Naphtha for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	--	--	--	--	--	--	--	--
Lubricants	--	--	--	--	--	--	--	--	0	0
Waxes	--	--	--	--	--	--	--	--	0	0
Petroleum Coke	--	--	24	--	--	--	0	--	0	24
Marketable	--	--	16	--	--	--	0	--	0	17
Catalyst	--	--	8	--	--	--	--	--	--	8
Asphalt and Road Oil	--	--	35	1	--	--	1	--	0	35
Still Gas	--	--	24	--	--	--	--	--	--	24
Miscellaneous Products	--	--	4	0	--	--	0	--	0	4
Total	1,087	15	665	340	-700	-40	2	641	20	704

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 21. PAD District 5 - Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	30,141	--	--	36,450	4,941	6,517	-1,399	79,446	2	0	51,093
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,610	-12	2,293	201	--	--	819	1,479	1,449	345	7,077
Pentanes Plus	680	-12	--	--	--	--	0	495	39	134	78
Liquefied Petroleum Gases	930	--	2,293	201	--	--	819	984	1,409	212	6,999
Ethane/Ethylene	4	--	--	--	--	--	--	--	--	4	--
Propane/Propylene	381	--	1,313	199	--	--	392	--	685	816	2,272
Normal Butane/Butylene	166	--	880	2	--	--	439	347	724	-462	4,199
Isobutane/Isobutylene	379	--	100	--	--	--	-12	637	--	-146	528
Other Liquids	--	760	--	4,380	9,447	-201	1,834	11,540	746	267	50,157
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	760	--	1,042	4,526	608	158	6,701	78	0	3,657
Hydrogen	--	--	--	--	--	1,272	--	1,272	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	1	--	--	1	0	--
Renewable Fuels (including Fuel Ethanol)	--	760	--	1,042	4,526	-665	158	5,429	77	0	3,657
Fuel Ethanol	--	560	--	281	4,033	-110	-168	4,897	35	0	2,418
Renewable Fuels Except Fuel Ethanol	--	200	--	761	494	-555	326	532	42	0	1,239
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	1,670	--	--	1,743	-542	202	267	21,811
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	1,668	4,921	-809	-67	5,381	466	0	24,689
Reformulated	--	--	--	--	2,477	1,367	-115	3,959	--	0	11,697
Conventional	--	--	--	1,668	2,444	-2,176	48	1,422	466	0	12,992
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	95,651	5,206	1,327	1,290	-260	--	9,585	94,148	33,885
Finished Motor Gasoline	--	--	49,118	253	190	919	-332	--	537	50,275	2,018
Reformulated	--	--	34,823	--	--	-1,247	-1	--	--	33,577	13
Conventional	--	--	14,295	253	190	2,166	-331	--	537	16,698	2,005
Finished Aviation Gasoline	--	--	98	--	--	--	81	--	--	17	247
Kerosene-Type Jet Fuel	--	--	13,726	2,787	334	--	405	--	690	15,752	9,592
Kerosene	--	--	2	--	--	--	0	--	1	1	25
Distillate Fuel Oil	--	--	18,753	456	1,125	371	468	--	2,581	17,656	13,482
15 ppm sulfur and under ⁶	--	--	17,742	450	1,125	371	498	--	1,893	17,297	12,439
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	304	--	--	--	18	--	540	-254	366
Greater than 500 ppm sulfur	--	--	707	6	--	--	-48	--	148	613	677
Residual Fuel Oil ⁷	--	--	3,363	1,499	--	--	-783	--	1,971	3,674	4,686
Less than 0.31 percent sulfur	--	--	2	--	--	--	-38	--	NA	NA	232
0.31 to 1.00 percent sulfur	--	--	502	6	--	--	-100	--	NA	NA	533
Greater than 1.00 percent sulfur	--	--	2,859	1,493	--	--	-645	--	NA	NA	3,915
Petrochemical Feedstocks	--	--	8	72	--	--	1	--	--	79	2
Naphtha for Petro. Feed. Use	--	--	8	72	--	--	1	--	--	79	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	52	--	--	--	-15	--	--	67	27
Lubricants	--	--	676	9	-322	--	145	--	301	-83	997
Waxes	--	--	--	8	--	--	--	--	6	2	--
Petroleum Coke	--	--	4,526	30	--	--	-66	--	3,435	1,187	1,363
Marketable	--	--	3,534	30	--	--	-66	--	3,435	195	1,363
Catalyst	--	--	992	--	--	--	--	--	--	992	--
Asphalt and Road Oil	--	--	1,014	92	--	--	-170	--	63	1,213	1,371
Still Gas	--	--	3,951	--	--	--	--	--	--	3,951	--
Miscellaneous Products	--	--	364	--	--	--	6	--	1	357	75
Total	31,751	748	97,944	46,237	15,715	7,606	994	92,465	11,782	94,760	142,212

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 22. PAD District 5 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels)

Commodity	Supply						Disposition				Ending Stocks
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	259,247	--	--	268,717	35,368	17,661	1,827	576,257	2,908	0	51,093
Natural Gas Plant Liquids and Liquefied Refinery Gases	15,996	-102	14,458	1,071	--	--	1,998	16,817	8,999	3,609	7,077
Pentanes Plus	7,298	-102	--	18	--	--	4	5,917	673	620	78
Liquefied Petroleum Gases	8,698	--	14,458	1,053	--	--	1,994	10,900	8,325	2,990	6,999
Ethane/Ethylene	23	--	--	--	--	--	--	--	--	23	--
Propane/Propylene	3,055	--	10,364	1,026	--	--	78	--	4,637	9,730	2,272
Normal Butane/Butylene	2,783	--	3,340	27	--	--	1,867	5,695	3,677	-5,089	4,199
Isobutane/Isobutylene	2,837	--	754	--	--	--	49	5,205	11	-1,674	528
Other Liquids	--	5,996	--	29,600	75,454	6,543	-211	114,515	3,413	-125	50,157
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	5,996	--	3,446	36,113	6,684	773	50,943	523	0	3,657
Hydrogen	--	--	--	--	--	9,922	--	9,922	--	0	--
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	13	--	--	13	0	--
Renewable Fuels (including Fuel Ethanol)	--	5,996	--	3,446	36,113	-3,251	773	41,021	510	0	3,657
Fuel Ethanol	--	4,537	--	281	33,446	-535	189	37,330	210	0	2,418
Renewable Fuels Except Fuel Ethanol	--	1,459	--	3,165	2,667	-2,716	584	3,691	300	0	1,239
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	14,492	--	--	5,200	8,529	888	-125	21,811
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	11,662	39,341	-141	-6,184	55,043	2,003	0	24,689
Reformulated	--	--	--	1,691	19,650	2,511	-4,084	27,935	1	0	11,697
Conventional	--	--	--	9,971	19,691	-2,652	-2,100	27,108	2,002	0	12,992
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	734,785	34,965	11,855	2,980	-1,802	--	82,882	703,505	33,885
Finished Motor Gasoline	--	--	387,535	2,152	2,023	676	-728	--	8,529	384,585	2,018
Reformulated	--	--	265,815	--	--	-1,442	1	--	--	264,372	13
Conventional	--	--	121,720	2,152	2,023	2,118	-729	--	8,529	120,213	2,005
Finished Aviation Gasoline	--	--	429	--	--	--	9	--	--	420	247
Kerosene-Type Jet Fuel	--	--	102,744	15,930	2,589	--	869	--	5,973	114,421	9,592
Kerosene	--	--	43	--	--	--	-88	--	181	-50	25
Distillate Fuel Oil	--	--	137,664	4,628	8,564	2,304	-1,402	--	25,172	129,390	13,482
15 ppm sulfur and under ⁶	--	--	130,015	3,474	8,564	2,304	-1,028	--	17,886	127,499	12,439
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	1,855	4	--	--	-54	--	3,287	-1,374	366
Greater than 500 ppm sulfur	--	--	5,794	1,150	--	--	-320	--	3,999	3,265	677
Residual Fuel Oil ⁷	--	--	27,629	10,446	--	--	-50	--	12,330	25,795	4,686
Less than 0.31 percent sulfur	--	--	65	65	--	--	-71	--	NA	NA	232
0.31 to 1.00 percent sulfur	--	--	5,068	714	--	--	-150	--	NA	NA	533
Greater than 1.00 percent sulfur	--	--	22,496	9,667	--	--	171	--	NA	NA	3,915
Petrochemical Feedstocks	--	--	46	343	--	--	0	--	--	389	2
Naphtha for Petro. Feed. Use	--	--	46	343	--	--	0	--	--	389	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	310	--	--	--	-29	--	--	339	27
Lubricants	--	--	5,044	153	-1,321	--	-234	--	2,116	1,994	997
Waxes	--	--	--	246	--	--	--	--	45	201	--
Petroleum Coke	--	--	35,157	250	--	--	-188	--	28,041	7,554	1,363
Marketable	--	--	27,521	250	--	--	-188	--	28,041	-82	1,363
Catalyst	--	--	7,636	--	--	--	--	--	--	7,636	--
Asphalt and Road Oil	--	--	6,175	817	--	--	32	--	487	6,473	1,371
Still Gas	--	--	28,874	--	--	--	--	--	--	28,874	--
Miscellaneous Products	--	--	3,135	--	--	--	7	--	8	3,120	75
Total	275,243	5,894	749,243	334,353	122,677	27,184	1,812	707,589	98,203	706,989	142,212

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 23. PAD District 5 - Daily Average Supply and Disposition of Crude Oil and Petroleum Products, August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	972	--	--	1,176	159	210	-45	2,563	0	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	52	0	74	6	--	--	26	48	47	11
Pentanes Plus	22	0	--	--	--	--	0	16	1	4
Liquefied Petroleum Gases	30	--	74	6	--	--	26	32	45	7
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	12	--	42	6	--	--	13	--	22	26
Normal Butane/Butylene	5	--	28	0	--	--	14	11	23	-15
Isobutane/Isobutylene	12	--	3	--	--	--	0	21	--	-5
Other Liquids	--	25	--	141	305	-6	59	372	24	9
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	25	--	34	146	20	5	216	3	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	25	--	34	146	-21	5	175	2	0
Fuel Ethanol	--	18	--	9	130	-4	-5	158	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	25	16	-18	11	17	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	54	--	--	56	-17	7	9
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	54	159	-26	-2	174	15	0
Reformulated	--	--	--	--	80	44	-4	128	--	0
Conventional	--	--	--	54	79	-70	2	46	15	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,086	168	43	42	-8	--	309	3,037
Finished Motor Gasoline	--	--	1,584	8	6	30	-11	--	17	1,622
Reformulated	--	--	1,123	--	--	-40	0	--	--	1,083
Conventional	--	--	461	8	6	70	-11	--	17	539
Finished Aviation Gasoline	--	--	3	--	--	--	3	--	--	1
Kerosene-Type Jet Fuel	--	--	443	90	11	--	13	--	22	508
Kerosene	--	--	0	--	--	--	0	--	0	0
Distillate Fuel Oil	--	--	605	15	36	12	15	--	83	570
15 ppm sulfur and under ⁶	--	--	572	15	36	12	16	--	61	558
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	10	--	--	--	1	--	17	-8
Greater than 500 ppm sulfur	--	--	23	0	--	--	-2	--	5	20
Residual Fuel Oil ⁷	--	--	108	48	--	--	-25	--	64	119
Less than 0.31 percent sulfur	--	--	0	--	--	--	-1	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	16	0	--	--	-3	--	NA	NA
Greater than 1.00 percent sulfur	--	--	92	48	--	--	-21	--	NA	NA
Petrochemical Feedstocks	--	--	0	2	--	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	0	2	--	--	0	--	--	3
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	2	--	--	--	0	--	--	2
Lubricants	--	--	22	0	-10	--	5	--	10	-3
Waxes	--	--	--	0	--	--	--	--	0	0
Petroleum Coke	--	--	146	1	--	--	-2	--	111	38
Marketable	--	--	114	1	--	--	-2	--	111	6
Catalyst	--	--	32	--	--	--	--	--	--	32
Asphalt and Road Oil	--	--	33	3	--	--	-5	--	2	39
Still Gas	--	--	127	--	--	--	--	--	--	127
Miscellaneous Products	--	--	12	--	--	--	0	--	0	12
Total	1,024	24	3,159	1,492	507	245	32	2,983	380	3,057

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 24. PAD District 5 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-August 2015
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	1,067	--	--	1,106	146	73	8	2,371	12	0
Natural Gas Plant Liquids and Liquefied										
Refinery Gases	66	0	59	4	--	--	8	69	37	15
Pentanes Plus	30	0	--	0	--	--	0	24	3	3
Liquefied Petroleum Gases	36	--	59	4	--	--	8	45	34	12
Ethane/Ethylene	0	--	--	--	--	--	--	--	--	0
Propane/Propylene	13	--	43	4	--	--	0	--	19	40
Normal Butane/Butylene	11	--	14	0	--	--	8	23	15	-21
Isobutane/Isobutylene	12	--	3	--	--	--	0	21	0	-7
Other Liquids	--	25	--	122	311	27	-1	471	14	-1
Hydrogen/Oxygenates/Renewables/										
Other Hydrocarbons	--	25	--	14	149	28	3	210	2	0
Hydrogen	--	--	--	--	--	41	--	41	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol) ...	--	25	--	14	149	-13	3	169	2	0
Fuel Ethanol	--	19	--	1	138	-2	1	154	1	0
Renewable Fuels Except Fuel Ethanol	--	6	--	13	11	-11	2	15	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	60	--	--	21	35	4	-1
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	48	162	-1	-25	227	8	0
Reformulated	--	--	--	7	81	10	-17	115	0	0
Conventional	--	--	--	41	81	-11	-9	112	8	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,024	144	49	12	-7	--	341	2,895
Finished Motor Gasoline	--	--	1,595	9	8	3	-3	--	35	1,583
Reformulated	--	--	1,094	--	--	-6	0	--	--	1,088
Conventional	--	--	501	9	8	9	-3	--	35	495
Finished Aviation Gasoline	--	--	2	--	--	--	0	--	--	2
Kerosene-Type Jet Fuel	--	--	423	66	11	--	4	--	25	471
Kerosene	--	--	0	--	--	--	0	--	1	0
Distillate Fuel Oil	--	--	567	19	35	9	-6	--	104	532
15 ppm sulfur and under ⁶	--	--	535	14	35	9	-4	--	74	525
Greater than 15 ppm to 500 ppm sulfur ⁶	--	--	8	0	--	--	0	--	14	-6
Greater than 500 ppm sulfur	--	--	24	5	--	--	-1	--	16	13
Residual Fuel Oil ⁷	--	--	114	43	--	--	0	--	51	106
Less than 0.31 percent sulfur	--	--	0	0	--	--	0	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	21	3	--	--	-1	--	NA	NA
Greater than 1.00 percent sulfur	--	--	93	40	--	--	1	--	NA	NA
Petrochemical Feedstocks	--	--	0	1	--	--	0	--	--	2
Naphtha for Petro. Feed. Use	--	--	0	1	--	--	0	--	--	2
Other Oils for Petro. Feed. Use	--	--	--	--	--	--	--	--	--	--
Special Naphthas	--	--	1	--	--	--	0	--	--	1
Lubricants	--	--	21	1	-5	--	-1	--	9	8
Waxes	--	--	--	1	--	--	--	--	0	1
Petroleum Coke	--	--	145	1	--	--	-1	--	115	31
Marketable	--	--	113	1	--	--	-1	--	115	0
Catalyst	--	--	31	--	--	--	--	--	--	31
Asphalt and Road Oil	--	--	25	3	--	--	0	--	2	27
Still Gas	--	--	119	--	--	--	--	--	--	119
Miscellaneous Products	--	--	13	--	--	--	0	--	0	13
Total	1,133	24	3,083	1,376	505	112	7	2,912	404	2,909

-- = Not Applicable.

-- = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Includes implied net receipts for fuel ethanol and oxygenates (excluding fuel ethanol). Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments. Includes crude oil receipts by rail.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 25. Crude Oil Supply, Disposition, and Ending Stocks by PAD District, August 2015
(Thousand Barrels, Except Where Noted)

Process	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Supply							
Field Production	1,503	54,931	178,733	23,731	30,141	289,040	9,324
Alaskan	--	--	--	--	--	12,643	408
Lower 48 States	--	--	--	--	--	276,397	8,916
Imports (PAD District of Entry)	23,697	77,328	88,507	10,803	36,450	236,785	7,638
Commercial	23,697	77,328	88,507	10,803	36,450	236,785	7,638
Strategic Petroleum Reserve (SPR)	--	--	--	--	--	--	--
Net Receipts	14,303	-14,709	10,222	-14,757	4,941	--	--
Adjustments ¹	666	-730	2,319	-1,459	6,517	7,311	236
Disposition							
Stock Change ²	-226	1,956	2,889	-884	-1,399	2,336	75
Commercial	--	--	2,893	--	--	2,340	75
SPR	--	--	-4	--	--	-4	0
Refinery Inputs	37,166	112,766	267,941	19,188	79,446	516,507	16,662
Exports	3,229	2,098	8,951	14	2	14,293	461
Ending Stocks							
Total	14,072	141,126	925,143	21,506	51,093	1,152,940	--
Commercial	14,072	141,126	230,013	21,506	51,093	457,810	--
Refinery	11,229	15,397	50,010	2,487	22,715	101,838	--
Tank Farms and Pipelines	2,706	119,856	159,105	15,144	23,140	319,951	--
Cushing, Oklahoma	--	56,791	--	--	--	56,791	--
Lease	137	5,873	20,898	3,875	829	31,612	--
Alaskan Crude Oil In-Transit by Water	--	--	--	--	4,409	4,409	--
SPR	--	--	695,130	--	--	695,130	--
SPR Stocks							
Percent of Total Crude Oil Stocks (Percent)	--	--	--	--	--	60.3	--
Percent of Total Petroleum Stocks (Percent)	--	--	--	--	--	34.9	--
Days of Total Petroleum Net Imports (Days)	--	--	--	--	--	134	--
SPR Receipts Detail							
Receipts	--	--	--	--	--	--	--
Domestic	--	--	--	--	--	--	--
Imports	--	--	--	--	--	--	--
Imported by SPR	--	--	--	--	--	--	--
Imported for SPR by Others	--	--	--	--	--	--	--
Imports							
PAD District of Entry	23,697	77,328	88,507	10,803	36,450	236,785	7,638
PAD District of Processing	24,177	70,897	95,191	9,948	36,572	236,785	7,638

-- = Not Applicable.

-- = No Data Reported.

¹ Crude oil adjustment was previously referred to as Unaccounted-for Crude Oil.

² A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

Notes: Totals may not equal the sum of components due to independent rounding. Values of Domestic Crude Oil Field Production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," and EIA-817, "Monthly Tanker and Barge Movements Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 26. Production of Crude Oil by PAD District and State, August 2015
(Thousand Barrels)

PAD District and State	August 2015		January-August 2015	
	Total	Daily Average	Total	Daily Average
PAD District 1	1,503	48	12,738	52
Florida	194	6	1,461	6
New York	29	1	227	1
Pennsylvania	616	20	5,014	21
Virginia	1	0	11	0
West Virginia	663	21	6,025	25
PAD District 2	54,931	1,772	438,083	1,803
Illinois	809	26	6,280	26
Indiana	190	6	1,513	6
Kansas	3,725	120	30,965	127
Kentucky	225	7	1,888	8
Michigan	561	18	4,427	18
Missouri	12	0	93	0
Nebraska	248	8	2,039	8
North Dakota	36,492	1,177	287,323	1,182
Ohio	2,433	78	16,553	68
Oklahoma	10,081	325	85,631	352
South Dakota	129	4	1,137	5
Tennessee	27	1	235	1
PAD District 3	178,733	5,766	1,385,132	5,700
Alabama	813	26	6,631	27
Arkansas	506	16	4,487	18
Louisiana	5,282	170	42,537	175
Mississippi	1,994	64	17,184	71
New Mexico	13,004	419	100,639	414
Texas	106,109	3,423	848,232	3,491
Federal Offshore PAD District 3	51,027	1,646	365,422	1,504
PAD District 4	23,731	766	185,739	764
Colorado	10,537	340	78,737	324
Montana	2,351	76	19,761	81
Utah	3,069	99	25,684	106
Wyoming	7,774	251	61,556	253
PAD District 5	30,141	972	259,247	1,067
Alaska	12,643	408	115,240	474
South Alaska	545	18	4,600	19
North Slope	12,098	390	110,640	455
Arizona	5	0	32	0
California	16,981	548	135,023	556
Nevada	23	1	193	1
Federal Offshore PAD District 5	490	16	8,758	36
U.S. Total	289,040	9,324	2,280,939	9,387

– = No Data Reported.

Note: Year-to-date totals include revised monthly production estimates by state published in Petroleum Navigator. Crude oil production quantities are estimated by state and summed to the PADD and the U.S. level. State production estimates reported by EIA are normally different from data reported by state agencies. For example, production estimates for Texas reported on table 26 are different from production reported by the Railroad Commission of Texas. See EIA "Today In Energy" article released on July 10, 2015 (<http://www.eia.gov/todayinenergy/detail.cfm?id=22012>) for an explanation of differences in production data for Texas. Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report," state government agencies, U.S. Department of the Interior, and the Bureau of Ocean Energy Management.

Table 27. Natural Gas Plant Net Production and Stocks of Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels)

Commodity	Production						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	9,073	9,073	4,951	5,438	11,093	21,482
Pentanes Plus	—	1,090	1,090	509	769	1,672	2,950
Liquefied Petroleum Gases	—	7,983	7,983	4,442	4,669	9,421	18,532
Ethane	—	2,825	2,825	1,166	1,397	3,273	5,836
Propane	—	3,524	3,524	2,187	2,074	4,012	8,273
Normal Butane	—	1,201	1,201	519	970	1,504	2,993
Isobutane	—	433	433	570	228	632	1,430

Commodity	Production								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	41,616	6,452	6,389	887	5,227	60,571	10,144	1,610	102,880
Pentanes Plus	5,333	724	775	238	657	7,727	1,771	680	14,218
Liquefied Petroleum Gases	36,283	5,728	5,614	649	4,570	52,844	8,373	930	88,662
Ethane	15,978	2,456	2,396	196	2,043	23,069	2,412	4	34,146
Propane	12,985	2,056	2,042	248	1,655	18,986	3,795	381	34,959
Normal Butane	4,545	-1,628	710	118	570	4,315	1,573	166	10,248
Isobutane	2,775	2,844	466	87	302	6,474	593	379	9,309

Commodity	Stocks						
	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids	—	192	192	644	118	610	1,372
Pentanes Plus	—	56	56	74	31	72	177
Liquefied Petroleum Gases	—	136	136	570	87	538	1,195
Ethane	—	—	—	59	4	245	308
Propane	—	85	85	364	46	165	575
Normal Butane	—	42	42	77	30	83	190
Isobutane	—	9	9	70	7	45	122

Commodity	Stocks								
	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids	132	2,088	1,790	28	—	4,038	142	580	6,324
Pentanes Plus	34	49	383	6	—	472	45	63	813
Liquefied Petroleum Gases	98	2,039	1,407	22	—	3,566	97	517	5,511
Ethane	38	652	—	—	—	690	1	—	999
Propane	37	978	20	15	—	1,050	55	31	1,796
Normal Butane	14	233	1,312	7	—	1,566	34	407	2,239
Isobutane	9	176	75	—	—	260	7	79	477

— = No Data Reported.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-816, "Monthly Natural Gas Liquids Report."

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	34,158	3,008	37,166	70,487	15,909	26,370	112,766
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	484	-	484	1,253	40	1,077	2,370
Pentanes Plus	-	-	-	61	-	567	628
Liquefied Petroleum Gases	484	-	484	1,192	40	510	1,742
Normal Butane	198	-	198	6	-	51	57
Isobutane	286	-	286	1,186	40	459	1,685
Other Liquids	77,230	7,022	84,252	17,448	3,634	3,368	24,450
Hydrogen/Oxygenates/Renewables/							
Other Hydrocarbons	9,993	874	10,867	5,947	1,604	1,818	9,369
Hydrogen	99	20	119	649	243	132	1,024
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	9,894	854	10,748	5,265	1,361	1,686	8,312
Fuel Ethanol	9,658	797	10,455	4,996	1,224	1,582	7,802
Renewable Diesel Fuel	236	57	293	269	137	104	510
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	33	-	-	33
Unfinished Oils (net)	1,106	-104	1,002	-432	-485	457	-460
Naphthas and Lighter	848	-44	804	169	-242	98	25
Kerosene and Light Gas Oils	111	-1	110	-528	-223	-14	-765
Heavy Gas Oils	-10	-63	-73	266	-20	396	642
Residuum	157	4	161	-339	-	-23	-362
Motor Gasoline Blend.Comp. (MGBC)(net)	66,131	6,252	72,383	11,933	2,515	1,093	15,541
Reformulated - RBOB	17,813	867	18,680	27	935	993	1,955
Conventional	48,318	5,385	53,703	11,906	1,580	100	13,586
CBOB	39,897	5,380	45,277	9,744	1,230	63	11,037
GTAB	1,413	-	1,413	-	-	-	-
Other	7,008	5	7,013	2,162	350	37	2,549
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input	111,872	10,030	121,902	89,188	19,583	30,815	139,586

See footnotes at end of table.

Table 28. Refinery and Blender Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,372	127,947	108,062	6,686	3,874	267,941	19,188	79,446	516,507
Natural Gas Plant Liquids and Liquefied Refinery Gases	514	4,512	3,700	65	189	8,980	602	1,479	13,915
Pentanes Plus	174	1,813	1,470	10	18	3,485	198	495	4,806
Liquefied Petroleum Gases	340	2,699	2,230	55	171	5,495	404	984	9,109
Normal Butane	160	884	408	—	—	1,452	137	347	2,191
Isobutane	180	1,815	1,822	55	171	4,043	267	637	6,918
Other Liquids	10,058	-31,422	-33,282	6,702	-541	-48,485	784	11,540	72,541
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,144	3,015	2,225	1,139	234	8,757	1,137	6,701	36,831
Hydrogen	27	2,026	1,516	63	50	3,682	179	1,272	6,276
Oxygenates (excluding Fuel Ethanol)	—	44	—	—	—	44	—	—	44
Methyl Tertiary Butyl Ether (MTBE)	—	44	—	—	—	44	—	—	44
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,117	945	709	1,076	184	5,031	958	5,429	30,478
Fuel Ethanol	1,988	852	429	1,013	160	4,442	892	4,897	28,488
Renewable Diesel Fuel	129	91	280	63	24	587	66	532	1,988
Other Renewable Fuels	—	2	—	—	—	2	—	—	2
Other Hydrocarbons	—	—	—	—	—	—	—	—	33
Unfinished Oils (net)	352	3,812	7,229	68	-119	11,342	-33	-542	11,309
Naphthas and Lighter	165	-1,257	-541	59	-36	-1,610	64	-1,036	-1,753
Kerosene and Light Gas Oils	227	-2,674	185	-20	-65	-2,347	-53	161	-2,894
Heavy Gas Oils	90	6,824	6,002	60	-18	12,958	-120	22	13,429
Residuum	-130	919	1,583	-31	—	2,341	76	311	2,527
Motor Gasoline Blend.Comp. (MGBC)(net)	7,560	-38,249	-42,739	5,495	-656	-68,589	-320	5,381	24,396
Reformulated - RBOB	5,617	-10,885	-6,800	—	-760	-12,828	—	3,959	11,766
Conventional	1,943	-27,364	-35,939	5,495	104	-55,761	-320	1,422	12,630
CBOB	2,274	-30,225	-34,159	5,503	68	-56,539	-383	850	242
GTAB	—	—	—	—	—	—	—	—	1,413
Other	-331	2,861	-1,780	-8	36	778	63	572	10,975
Aviation Gasoline Blend. Comp. (net)	2	—	3	—	—	5	—	—	5
Total Input	31,944	101,037	78,480	13,453	3,522	228,436	20,574	92,465	602,963

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,422	53	1,475	4,515	616	727	5,858
Ethane/Ethylene	6	—	6	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,041	20	1,061	2,380	433	697	3,510
Propane	658	20	678	1,497	243	465	2,205
Propylene	383	—	383	883	190	232	1,305
Normal Butane/Butylene	349	55	404	2,045	209	125	2,379
Normal Butane	417	55	472	1,959	209	127	2,295
Butylene	-68	—	-68	86	—	-2	84
Isobutane/Isobutylene	26	-22	4	90	-26	-95	-31
Isobutane	26	-22	4	90	-26	-95	-31
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	92,301	8,078	100,379	53,546	11,671	17,123	82,340
Reformulated	39,899	962	40,861	8,878	1,289	1,102	11,269
Reformulated Blended with Fuel Ethanol	39,899	962	40,861	8,878	1,289	1,102	11,269
Reformulated Other	—	—	—	—	—	—	—
Conventional	52,402	7,116	59,518	44,668	10,382	16,021	71,071
Conventional Blended with Fuel Ethanol	55,462	7,037	62,499	40,754	10,781	14,513	66,048
Ed55 and Lower	55,446	7,037	62,483	40,747	10,761	14,482	65,990
Greater than Ed55	16	—	16	7	20	31	58
Conventional Other	-3,060	79	-2,981	3,914	-399	1,508	5,023
Finished Aviation Gasoline	—	—	—	—	109	—	109
Kerosene-Type Jet Fuel	2,827	—	2,827	5,509	1,086	1,034	7,629
Kerosene	51	7	58	63	1	6	70
Distillate Fuel Oil	10,697	811	11,508	17,651	3,761	10,061	31,473
15 ppm sulfur and under	8,984	704	9,688	17,829	3,699	10,125	31,653
Greater than 15 ppm to 500 ppm sulfur	63	179	242	-90	68	16	-6
Greater than 500 ppm sulfur	1,650	-72	1,578	-88	-6	-80	-174
Residual Fuel Oil	1,545	6	1,551	1,485	391	141	2,017
Less than 0.31 percent sulfur	234	5	239	—	—	1	1
0.31 to 1.00 percent sulfur	183	1	184	148	205	—	353
Greater than 1.00 percent sulfur	1,128	—	1,128	1,337	186	140	1,663
Petrochemical Feedstocks	174	—	174	815	39	52	906
Naphtha for Petro. Feed. Use	174	—	174	743	39	27	809
Other Oils for Petro. Feed. Use	—	—	—	72	—	25	97
Special Naphthas	—	27	27	28	—	13	41
Lubricants	196	175	371	—	—	288	288
Waxes	—	7	7	—	—	34	34
Petroleum Coke	1,089	21	1,110	3,737	793	1,005	5,535
Marketable	407	—	407	2,621	614	777	4,012
Catalyst	682	21	703	1,116	179	228	1,523
Asphalt and Road Oil	1,661	680	2,341	2,965	1,497	410	4,872
Still Gas	1,314	69	1,383	2,723	708	1,143	4,574
Miscellaneous Products	51	37	88	282	107	53	442
Total	113,328	9,971	123,299	93,319	20,779	32,090	146,188
Processing Gain(-) or Loss(+) ¹	-1,456	59	-1,397	-4,131	-1,196	-1,275	-6,602

See footnotes at end of table.

Table 29. Refinery and Blender Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	931	8,458	6,215	49	73	15,726	568	2,293	25,920
Ethane/Ethylene	1	120	—	—	—	121	—	—	127
Ethane	1	109	—	—	—	110	—	—	110
Ethylene	—	11	—	—	—	11	—	—	17
Propane/Propylene	697	5,943	4,975	16	45	11,676	251	1,313	17,811
Propane	303	2,388	1,621	12	45	4,369	231	1,047	8,530
Propylene	394	3,555	3,354	4	—	7,307	20	266	9,281
Normal Butane/Butylene	289	2,770	983	33	29	4,104	312	880	8,079
Normal Butane	287	3,048	1,111	33	30	4,509	255	900	8,431
Butylene	2	-278	-128	—	-1	-405	57	-20	-352
Isobutane/Isobutylene	-56	-375	257	—	-1	-175	5	100	-97
Isobutane	-56	-354	257	—	-1	-154	5	100	-76
Isobutylene	—	-21	—	—	—	-21	—	—	-21
Finished Motor Gasoline	21,335	26,439	10,521	8,468	1,636	68,399	9,553	49,118	309,789
Reformulated	6,834	6,660	—	—	—	13,494	—	34,823	100,447
Reformulated Blended with Fuel Ethanol	6,834	6,660	—	—	—	13,494	—	34,823	100,447
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	14,501	19,779	10,521	8,468	1,636	54,905	9,553	14,295	209,342
Conventional Blended with Fuel Ethanol	13,097	1,809	4,298	10,305	1,579	31,088	8,786	13,885	182,306
Ed55 and Lower	13,088	1,809	4,298	10,298	1,579	31,072	8,778	13,878	182,201
Greater than Ed55	9	—	—	7	—	16	8	7	105
Conventional Other	1,404	17,970	6,223	-1,837	57	23,817	767	410	27,036
Finished Aviation Gasoline	77	97	147	—	—	321	8	98	536
Kerosene-Type Jet Fuel	1,510	10,872	11,616	161	—	24,159	1,201	13,726	49,542
Kerosene	6	-29	383	2	—	362	—	2	492
Distillate Fuel Oil	6,554	41,570	37,999	2,516	1,611	90,250	6,350	18,753	158,334
15 ppm sulfur and under	6,547	39,233	30,906	2,377	1,611	80,674	6,313	17,742	146,070
Greater than 15 ppm to 500 ppm sulfur	7	817	2,821	70	—	3,715	12	304	4,267
Greater than 500 ppm sulfur	—	1,520	4,272	69	—	5,861	25	707	7,997
Residual Fuel Oil	285	1,773	3,106	-44	43	5,163	420	3,363	12,514
Less than 0.31 percent sulfur	222	-162	730	—	—	790	181	2	1,213
0.31 to 1.00 percent sulfur	—	230	283	-44	18	487	52	502	1,578
Greater than 1.00 percent sulfur	63	1,705	2,093	—	25	3,886	187	2,859	9,723
Petrochemical Feedstocks	130	5,454	3,023	8	—	8,615	—	8	9,703
Naphtha for Petro. Feed. Use	117	3,749	1,153	8	—	5,027	—	8	6,018
Other Oils for Petro. Feed. Use	13	1,705	1,870	—	—	3,588	—	—	3,685
Special Naphthas	82	927	—	181	—	1,190	—	52	1,310
Lubricants	37	2,108	1,665	787	—	4,597	—	676	5,932
Waxes	—	48	39	22	—	109	—	—	150
Petroleum Coke	452	8,624	6,275	129	28	15,508	662	4,526	27,341
Marketable	196	6,480	4,869	115	—	11,660	423	3,534	20,036
Catalyst	256	2,144	1,406	14	28	3,848	239	992	7,305
Asphalt and Road Oil	257	373	1,291	967	56	2,944	1,337	1,014	12,508
Still Gas	686	6,038	4,652	200	85	11,661	741	3,951	22,310
Miscellaneous Products	156	880	604	18	9	1,667	92	364	2,653
Total	32,498	113,632	87,536	13,464	3,541	250,671	20,932	97,944	639,034
Processing Gain(-) or Loss(+)¹	-554	-12,595	-9,056	-11	-19	-22,235	-358	-5,479	-36,071

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," and EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels, Except Where Noted)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	34,158	3,008	37,166	70,487	15,909	26,370	112,766
Natural Gas Plant Liquids	286	-	286	1,250	40	1,031	2,321
Pentanes Plus	-	-	-	61	-	551	612
Liquefied Petroleum Gases	286	-	286	1,189	40	480	1,709
Normal Butane	-	-	-	3	-	21	24
Isobutane	286	-	286	1,186	40	459	1,685
Other Liquids	-14,330	26	-14,304	-29,028	-6,177	-11,017	-46,222
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	178	131	309	929	425	226	1,580
Hydrogen	99	20	119	649	243	132	1,024
Oxygenates (excluding Fuel Ethanol)	-	-	-	-	-	-	-
Methyl Tertiary Butyl Ether (MTBE)	-	-	-	-	-	-	-
All Other Oxygenates ¹	-	-	-	-	-	-	-
Renewable Fuels (including Fuel Ethanol)	79	111	190	247	182	94	523
Fuel Ethanol	79	91	170	161	141	82	384
Renewable Diesel Fuel	-	20	20	86	41	12	139
Other Renewable Fuels	-	-	-	-	-	-	-
Other Hydrocarbons	-	-	-	33	-	-	33
Unfinished Oils (net)	1,105	-103	1,002	-571	-485	457	-599
Naphthas and Lighter	848	-44	804	169	-242	98	25
Kerosene and Light Gas Oils	110	-	110	-470	-223	-14	-707
Heavy Gas Oils	-10	-63	-73	266	-20	396	642
Residuum	157	4	161	-536	-	-23	-559
Motor Gasoline Blend.Comp. (MGBC)(net)	-15,613	-2	-15,615	-29,386	-6,117	-11,700	-47,203
Reformulated - RBOB	-9,826	-	-9,826	-7,972	-224	-	-8,196
Conventional	-5,787	-2	-5,789	-21,414	-5,893	-11,700	-39,007
CBOB	-5,555	-6	-5,561	-22,448	-6,122	-11,737	-40,307
GTAB	-	-	-	-	-	-	-
Other	-232	4	-228	1,034	229	37	1,300
Aviation Gasoline Blend. Comp. (net)	-	-	-	-	-	-	-
Total Input to Refineries	20,114	3,034	23,148	42,709	9,772	16,384	68,865
Atmospheric Crude Oil Distillation							
Gross Input (daily average)	1,099	97	1,196	2,274	514	852	3,639
Operable Capacity (daily average)	1,174	98	1,273	2,500	491	850	3,842
Operable Utilization Rate (percent) ²	93.6	99.1	94.0	90.9	104.6	100.2	94.7
Downstream Processing							
Fresh Feed Input (daily average)							
Catalytic Reforming	169	16	185	430	75	172	677
Catalytic Cracking	386	17	402	749	142	235	1,126
Catalytic Hydrocracking	37	-	37	126	51	55	231
Delayed and Fluid Coking	51	-	51	330	65	92	487
Crude Oil Qualities							
Sulfur Content, Weighted Average (percent)	0.91	1.62	0.97	1.63	2.04	0.65	1.46
API Gravity, Weighted Average (degrees)	34.17	32.43	34.03	31.89	29.72	37.86	32.97
Operable Capacity (daily average)	1,174	98	1,273	2,500	491	850	3,842
Operating	1,174	98	1,273	2,478	491	850	3,820
Idle	-	-	-	22	-	-	22
Alaskan Crude Oil Receipts	-	-	-	-	-	-	-

See footnotes at end of table.

Table 30. Refinery Net Input of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels, Except Where Noted) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	21,372	127,947	108,062	6,686	3,874	267,941	19,188	79,446	516,507
Natural Gas Plant Liquids	503	4,122	3,695	65	189	8,574	582	1,477	13,240
Pentanes Plus	163	1,503	1,470	10	18	3,164	182	495	4,453
Liquefied Petroleum Gases	340	2,619	2,225	55	171	5,410	400	982	8,787
Normal Butane	160	804	403	—	—	1,367	133	345	1,869
Isobutane	180	1,815	1,822	55	171	4,043	267	637	6,918
Other Liquids	-7,634	-42,817	-36,425	-1,356	-1,651	-89,883	-3,991	-34,867	-189,267
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	301	2,129	1,789	140	97	4,456	495	1,536	8,376
Hydrogen	27	2,026	1,516	63	50	3,682	179	1,272	6,276
Oxygenates (excluding Fuel Ethanol)	—	44	—	—	—	44	—	—	44
Methyl Tertiary Butyl Ether (MTBE)	—	44	—	—	—	44	—	—	44
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	274	59	273	77	47	730	316	264	2,023
Fuel Ethanol	207	46	133	41	47	474	264	98	1,390
Renewable Diesel Fuel	67	13	140	36	—	256	52	166	633
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	33
Unfinished Oils (net)	352	3,812	7,163	68	-119	11,276	-33	-542	11,104
Naphthas and Lighter	165	-1,257	-541	59	-36	-1,610	64	-1,036	-1,753
Kerosene and Light Gas Oils	227	-2,674	127	-20	-65	-2,405	-53	161	-2,894
Heavy Gas Oils	90	6,824	5,994	60	-18	12,950	-120	22	13,421
Residuum	-130	919	1,583	-31	—	2,341	76	311	2,330
Motor Gasoline Blend.Comp. (MGBBC)(net)	-8,289	-48,758	-45,380	-1,564	-1,629	-105,620	-4,453	-35,861	-208,752
Reformulated - RBOB	-817	-15,651	-6,800	—	-760	-24,028	—	-26,731	-68,781
Conventional	-7,472	-33,107	-38,580	-1,564	-869	-81,592	-4,453	-9,130	-139,971
CBOB	-7,141	-28,878	-36,292	-1,530	-905	-74,746	-4,516	-9,561	-134,691
GTAB	—	—	—	—	—	—	—	—	—
Other	-331	-4,229	-2,288	-34	36	-6,846	63	431	-5,280
Aviation Gasoline Blend. Comp. (net)	2	—	3	—	—	5	—	—	5
Total Input to Refineries	14,241	89,252	75,332	5,395	2,412	186,632	15,779	46,056	340,480
Atmospheric Crude Oil Distillation									
Gross Input (daily average)	678	4,223	3,607	196	125	8,830	616	2,681	16,963
Operable Capacity (daily average)	695	4,631	3,664	243	128	9,361	651	2,933	18,059
Operable Utilization Rate (percent) ²	97.6	91.2	98.4	80.9	98.0	94.3	94.7	91.4	93.9
Downstream Processing									
Fresh Feed Input (daily average)									
Catalytic Reforming	147	729	606	31	24	1,537	106	424	2,929
Catalytic Cracking	181	1,437	1,118	15	36	2,787	167	695	5,177
Catalytic Hydrocracking	53	487	456	13	—	1,009	23	473	1,772
Delayed and Fluid Coking	27	780	568	21	—	1,396	57	459	2,450
Crude Oil Qualities									
Sulfur Content, Weighted Average (percent)	0.89	1.62	1.36	1.44	0.57	1.43	1.25	1.19	1.36
API Gravity, Weighted Average (degrees)	39.75	30.34	31.03	32.17	39.23	31.60	34.31	28.56	31.69
Operable Capacity (daily average)	695	4,631	3,664	243	128	9,361	651	2,933	18,059
Operating	695	4,631	3,664	243	128	9,361	647	2,838	17,939
Idle	—	—	—	—	—	—	4	95	121
Alaskan Crude Oil Receipts	—	—	—	—	—	—	—	12,957	12,957

— = No Data Reported.

NA = Not Available.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

² Represents gross input divided by operable calendar day capacity.

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	1,422	53	1,475	4,515	616	727	5,858
Ethane/Ethylene	6	—	6	—	—	—	—
Ethane	—	—	—	—	—	—	—
Ethylene	6	—	6	—	—	—	—
Propane/Propylene	1,041	20	1,061	2,380	433	697	3,510
Propane	658	20	678	1,497	243	465	2,205
Propylene	383	—	383	883	190	232	1,305
Normal Butane/Butylene	349	55	404	2,045	209	125	2,379
Normal Butane	417	55	472	1,959	209	127	2,295
Butylene	-68	—	-68	86	—	-2	84
Isobutane/Isobutylene	26	-22	4	90	-26	-95	-31
Isobutane	26	-22	4	90	-26	-95	-31
Isobutylene	—	—	—	—	—	—	—
Finished Motor Gasoline	784	1,119	1,903	7,405	1,957	2,778	12,140
Reformulated	784	—	784	—	—	—	—
Reformulated Blended with Fuel Ethanol	784	—	784	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	1,119	1,119	7,405	1,957	2,778	12,140
Conventional Blended with Fuel Ethanol	—	921	921	1,645	1,425	840	3,910
Ed55 and Lower	—	921	921	1,645	1,425	840	3,910
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	198	198	5,760	532	1,938	8,230
Finished Aviation Gasoline	—	—	—	—	109	—	109
Kerosene-Type Jet Fuel	2,876	—	2,876	5,676	1,088	1,035	7,799
Commercial	2,876	—	2,876	5,676	1,057	914	7,647
Military	—	—	—	—	31	121	152
Kerosene	47	7	54	64	—	6	70
Distillate Fuel Oil	10,431	776	11,207	17,345	3,663	9,974	30,982
15 ppm sulfur and under	8,820	669	9,489	17,523	3,601	10,050	31,174
Greater than 15 ppm to 500 ppm sulfur	30	84	114	-90	68	-116	-138
Greater than 500 ppm sulfur	1,581	23	1,604	-88	-6	40	-54
Residual Fuel Oil	1,529	6	1,535	1,485	391	141	2,017
Less than 0.31 percent sulfur	234	5	239	—	—	1	1
0.31 to 1.00 percent sulfur	183	1	184	148	205	—	353
Greater than 1.00 percent sulfur	1,112	—	1,112	1,337	186	140	1,663
Petrochemical Feedstocks	174	—	174	815	39	52	906
Naphtha for Petro. Feed. Use	174	—	174	743	39	27	809
Other Oils for Petro. Feed. Use	—	—	—	72	—	25	97
Special Naphthas	—	27	27	28	—	13	41
Lubricants	196	175	371	—	—	288	288
Naphthenic	—	—	—	—	—	—	—
Paraffinic	196	175	371	—	—	288	288
Waxes	—	7	7	—	—	34	34
Petroleum Coke	1,089	21	1,110	3,737	793	1,005	5,535
Marketable	407	—	407	2,621	614	777	4,012
Catalyst	682	21	703	1,116	179	228	1,523
Asphalt and Road Oil	1,661	680	2,341	2,767	1,495	405	4,667
Still Gas	1,314	69	1,383	2,723	708	1,143	4,574
Miscellaneous Products	51	37	88	282	107	53	442
Fuel Use	—	—	—	—	—	—	—
Nonfuel Use	51	37	88	282	107	53	442
Total	21,574	2,977	24,551	46,842	10,966	17,654	75,462
Processing Gain(-) or Loss(+) ¹	-1,460	57	-1,403	-4,133	-1,194	-1,270	-6,597

See footnotes at end of table.

Table 31. Refinery Net Production of Finished Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	931	8,458	6,215	49	73	15,726	568	2,293	25,920
Ethane/Ethylene	1	120	—	—	—	121	—	—	127
Ethane	1	109	—	—	—	110	—	—	110
Ethylene	—	11	—	—	—	11	—	—	17
Propane/Propylene	697	5,943	4,975	16	45	11,676	251	1,313	17,811
Propane	303	2,388	1,621	12	45	4,369	231	1,047	8,530
Propylene	394	3,555	3,354	4	—	7,307	20	266	9,281
Normal Butane/Butylene	289	2,770	983	33	29	4,104	312	880	8,079
Normal Butane	287	3,048	1,111	33	30	4,509	255	900	8,431
Butylene	2	-278	-128	—	-1	-405	57	-20	-352
Isobutane/Isobutylene	-56	-375	257	—	-1	-175	5	100	-97
Isobutane	-56	-354	257	—	-1	-154	5	100	-76
Isobutylene	—	-21	—	—	—	-21	—	—	-21
Finished Motor Gasoline	3,695	14,731	7,582	440	549	26,997	4,770	3,067	48,877
Reformulated	—	—	—	—	—	—	—	706	1,490
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	706	1,490
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,695	14,731	7,582	440	549	26,997	4,770	2,361	47,387
Conventional Blended with Fuel Ethanol	2,017	462	1,328	418	452	4,677	2,645	282	12,435
Ed55 and Lower	2,011	462	1,328	418	452	4,671	2,645	282	12,429
Greater than Ed55	6	—	—	—	—	6	—	—	6
Conventional Other	1,678	14,269	6,254	22	97	22,320	2,125	2,079	34,952
Finished Aviation Gasoline	77	97	147	—	—	321	8	100	538
Kerosene-Type Jet Fuel	1,510	10,893	11,606	161	—	24,170	1,143	13,734	49,722
Commercial	1,269	10,867	11,456	83	—	23,675	1,080	13,286	48,564
Military	241	26	150	78	—	495	63	448	1,158
Kerosene	6	—	383	2	—	391	—	0	515
Distillate Fuel Oil	6,492	41,441	37,873	2,489	1,587	89,882	6,393	18,380	156,844
15 ppm sulfur and under	6,485	39,187	30,778	2,350	1,587	80,387	6,356	17,390	144,796
Greater than 15 ppm to 500 ppm sulfur	7	817	2,821	70	—	3,715	12	304	4,007
Greater than 500 ppm sulfur	—	1,437	4,274	69	—	5,780	25	686	8,041
Residual Fuel Oil	285	1,773	3,036	-44	43	5,093	420	3,363	12,428
Less than 0.31 percent sulfur	222	-118	732	—	—	836	181	2	1,259
0.31 to 1.00 percent sulfur	—	220	273	-44	18	467	52	502	1,558
Greater than 1.00 percent sulfur	63	1,671	2,031	—	25	3,790	187	2,859	9,611
Petrochemical Feedstocks	130	5,454	3,023	8	—	8,615	—	8	9,703
Naphtha for Petro. Feed. Use	117	3,749	1,153	8	—	5,027	—	8	6,018
Other Oils for Petro. Feed. Use	13	1,705	1,870	—	—	3,588	—	—	3,685
Special Naphthas	82	927	—	181	—	1,190	—	52	1,310
Lubricants	37	2,108	1,665	787	—	4,597	—	676	5,932
Naphthenic	37	50	—	641	—	728	—	137	865
Paraffinic	—	2,058	1,665	146	—	3,869	—	539	5,067
Waxes	—	48	39	22	—	109	—	—	150
Petroleum Coke	452	8,624	6,275	129	28	15,508	662	4,526	27,341
Marketable	196	6,480	4,869	115	—	11,660	423	3,534	20,036
Catalyst	256	2,144	1,406	14	28	3,848	239	992	7,305
Asphalt and Road Oil	257	373	1,291	967	56	2,944	1,337	1,014	12,303
Still Gas	686	6,038	4,652	200	85	11,661	741	3,951	22,310
Miscellaneous Products	156	880	604	18	9	1,667	92	364	2,653
Fuel Use	—	—	—	—	—	—	—	38	38
Nonfuel Use	156	880	604	18	9	1,667	92	326	2,615
Total	14,796	101,845	84,391	5,409	2,430	208,871	16,134	51,528	376,546
Processing Gain(-) or Loss(+) ¹	-555	-12,593	-9,059	-14	-18	-22,239	-355	-5,472	-36,066

— = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 32. Blender Net Inputs of Petroleum Products by PAD District, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	198	—	198	3	—	46	49
Pentanes Plus	—	—	—	—	—	16	16
Liquefied Petroleum Gases	198	—	198	3	—	30	33
Normal Butane	198	—	198	3	—	30	33
Isobutane	—	—	—	—	—	—	—
Other Liquids	91,560	6,996	98,556	46,476	9,811	14,385	70,672
Oxygenates/Renewables	9,815	743	10,558	5,018	1,179	1,592	7,789
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	9,815	743	10,558	5,018	1,179	1,592	7,789
Fuel Ethanol	9,579	706	10,285	4,835	1,083	1,500	7,418
Renewable Diesel Fuel	236	37	273	183	96	92	371
Other Renewable Fuels	—	—	—	—	—	—	—
Unfinished Oils (net)	1	-1	0	139	—	—	139
Naphthas and Lighter	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	1	-1	0	-58	—	—	-58
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	197	—	—	197
Motor Gasoline Blend.Comp. (MGBC)(net)	81,744	6,254	87,998	41,319	8,632	12,793	62,744
Reformulated - RBOB	27,639	867	28,506	7,999	1,159	993	10,151
Conventional	54,105	5,387	59,492	33,320	7,473	11,800	52,593
CBOB	45,452	5,386	50,838	32,192	7,352	11,800	51,344
GTAB	1,413	—	1,413	—	—	—	—
Other	7,240	1	7,241	1,128	121	—	1,249
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—
Total Input	91,758	6,996	98,754	46,479	9,811	14,431	70,721

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Natural Gas Plant Liquids and Liquefied									
Refinery Gases	11	390	5	—	—	406	20	2	675
Pentanes Plus	11	310	—	—	—	321	16	—	353
Liquefied Petroleum Gases	—	80	5	—	—	85	4	2	322
Normal Butane	—	80	5	—	—	85	4	2	322
Isobutane	—	—	—	—	—	—	—	—	—
Other Liquids	17,692	11,395	3,143	8,058	1,110	41,398	4,775	46,407	261,808
Oxygenates/Renewables	1,843	886	436	999	137	4,301	642	5,165	28,455
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	1,843	886	436	999	137	4,301	642	5,165	28,455
Fuel Ethanol	1,781	806	296	972	113	3,968	628	4,799	27,098
Renewable Diesel Fuel	62	78	140	27	24	331	14	366	1,355
Other Renewable Fuels	—	2	—	—	—	2	—	—	2
Unfinished Oils (net)	—	—	66	—	—	66	—	—	205
Naphthas and Lighter	—	—	—	—	—	—	—	—	—
Kerosene and Light Gas Oils	—	—	58	—	—	58	—	—	0
Heavy Gas Oils	—	—	8	—	—	8	—	—	8
Residuum	—	—	—	—	—	—	—	—	197
Motor Gasoline Blend.Comp. (MGBC)(net)	15,849	10,509	2,641	7,059	973	37,031	4,133	41,242	233,148
Reformulated - RBOB	6,434	4,766	—	—	—	11,200	—	30,690	80,547
Conventional	9,415	5,743	2,641	7,059	973	25,831	4,133	10,552	152,601
CBOB	9,415	-1,347	2,133	7,033	973	18,207	4,133	10,411	134,933
GTAB	—	—	—	—	—	—	—	—	1,413
Other	—	7,090	508	26	—	7,624	—	141	16,255
Aviation Gasoline Blend. Comp. (net)	—	—	—	—	—	—	—	—	—
Total Input	17,703	11,785	3,148	8,058	1,110	41,804	4,795	46,409	262,483

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 33. Blender Net Production of Petroleum Products by PAD District, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Finished Motor Gasoline	91,517	6,959	98,476	46,141	9,714	14,345	70,200
Reformulated	39,115	962	40,077	8,878	1,289	1,102	11,269
Reformulated Blended with Fuel Ethanol	39,115	962	40,077	8,878	1,289	1,102	11,269
Reformulated Other	-	-	-	-	-	-	-
Conventional	52,402	5,997	58,399	37,263	8,425	13,243	58,931
Conventional Blended with Fuel Ethanol	55,462	6,116	61,578	39,109	9,356	13,673	62,138
Ed55 and Lower	55,446	6,116	61,562	39,102	9,336	13,642	62,080
Greater than Ed55	16	-	16	7	20	31	58
Conventional Other	-3,060	-119	-3,179	-1,846	-931	-430	-3,207
Finished Aviation Gasoline	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	-49	-	-49	-167	-2	-1	-170
Kerosene	4	-	4	-1	1	-	0
Distillate Fuel Oil	266	35	301	306	98	87	491
15 ppm sulfur and under	164	35	199	306	98	75	479
Greater than 15 ppm to 500 ppm sulfur	33	95	128	-	-	132	132
Greater than 500 ppm sulfur	69	-95	-26	-	-	-120	-120
Residual Fuel Oil	16	-	16	-	-	-	-
Less than 0.31 percent sulfur	-	-	-	-	-	-	-
0.31 to 1.00 percent sulfur	-	-	-	-	-	-	-
Greater than 1.00 percent sulfur	16	-	16	-	-	-	-
Special Naphthas	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	198	2	5	205
Miscellaneous Products	-	-	-	-	-	-	-
Total Production	91,754	6,994	98,748	46,477	9,813	14,436	70,726
Processing Gain(-) or Loss(+) ¹	4	2	6	2	-2	-5	-5

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Finished Motor Gasoline	17,640	11,708	2,939	8,028	1,087	41,402	4,783	46,051	260,912
Reformulated	6,834	6,660	-	-	-	13,494	-	34,117	98,957
Reformulated Blended with Fuel Ethanol	6,834	6,660	-	-	-	13,494	-	34,117	98,957
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	10,806	5,048	2,939	8,028	1,087	27,908	4,783	11,934	161,955
Conventional Blended with Fuel Ethanol	11,080	1,347	2,970	9,887	1,127	26,411	6,141	13,603	169,871
Ed55 and Lower	11,077	1,347	2,970	9,880	1,127	26,401	6,133	13,596	169,772
Greater than Ed55	3	-	-	7	-	10	8	7	99
Conventional Other	-274	3,701	-31	-1,859	-40	1,497	-1,358	-1,669	-7,916
Finished Aviation Gasoline	-	-	-	-	-	-	-	-2	-2
Kerosene-Type Jet Fuel	-	-21	10	-	-	-11	58	-8	-180
Kerosene	-	-29	-	-	-	-29	-	2	-23
Distillate Fuel Oil	62	129	126	27	24	368	-43	373	1,490
15 ppm sulfur and under	62	46	128	27	24	287	-43	352	1,274
Greater than 15 ppm to 500 ppm sulfur	-	0	-	-	-	0	-	-	260
Greater than 500 ppm sulfur	-	83	-2	-	-	81	-	21	-44
Residual Fuel Oil	-	0	70	-	-	70	-	-	86
Less than 0.31 percent sulfur	-	-44	-2	-	-	-46	-	-	-46
0.31 to 1.00 percent sulfur	-	10	10	-	-	20	-	-	20
Greater than 1.00 percent sulfur	-	34	62	-	-	96	-	-	112
Special Naphthas	-	-	-	-	-	-	-	-	-
Lubricants	-	-	-	-	-	-	-	-	-
Asphalt and Road Oil	-	-	-	-	-	-	-	-	205
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total Production	17,702	11,787	3,145	8,055	1,111	41,800	4,798	46,416	262,488
Processing Gain(-) or Loss(+) ¹	1	-2	3	3	-1	4	-3	-7	-5

- = No Data Reported.

¹ Represents the arithmetic difference between input and production.

Note: Refer to Appendix A for Refining District descriptions.

Sources: Energy Information Administration (EIA) Form EIA-815, "Monthly Bulk Terminal and Blender Report."

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels)

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Crude Oil	10,510	719	11,229	11,259	2,158	1,980	15,397
Petroleum Products	14,628	2,049	16,677	30,929	8,354	11,347	50,630
Pentanes Plus	—	—	—	7	—	179	186
Liquefied Petroleum Gases	770	34	804	3,632	737	1,842	6,211
Ethane/Ethylene	—	—	—	—	—	—	—
Propane/Propylene	165	3	168	1,186	50	984	2,220
Normal Butane/Butylene	412	21	433	2,149	597	308	3,054
Isobutane/Isobutylene	193	10	203	297	90	550	937
Oxygenates/Renewable Fuels/Other Hydrocarbons	66	75	141	57	50	30	137
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
All Other Oxygenates ¹	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	66	75	141	34	50	30	114
Fuel Ethanol	66	71	137	23	40	26	89
Renewable Diesel Fuel	—	4	4	11	10	4	25
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	23	—	—	23
Unfinished Oils	4,496	421	4,917	9,282	1,258	3,169	13,709
Naphthas and Lighter	904	281	1,185	2,055	251	829	3,135
Kerosene and Light Gas Oils	607	—	607	1,874	318	416	2,608
Heavy Gas Oils	1,972	131	2,103	3,842	689	1,307	5,838
Residuum	1,013	9	1,022	1,511	—	617	2,128
Motor Gasoline Blending Components (MGBC)	4,739	227	4,966	7,769	2,048	2,536	12,353
Reformulated - RBOB	1,137	—	1,137	964	26	—	990
Conventional	3,602	227	3,829	6,805	2,022	2,536	11,363
CBOB	795	184	979	2,708	1,278	1,602	5,588
GTAB	—	—	—	—	—	—	—
Other	2,807	43	2,850	4,097	744	934	5,775
Aviation Gasoline Blending Components	—	—	—	—	—	—	—
Finished Motor Gasoline	—	33	33	1,101	142	422	1,665
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	—	33	33	1,101	142	422	1,665
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	—	33	33	1,101	142	422	1,665
Finished Aviation Gasoline	—	—	—	—	84	—	84
Kerosene-Type Jet Fuel	511	—	511	1,268	334	339	1,941
Kerosene	83	9	92	156	—	21	177
Distillate Fuel Oil	2,568	279	2,847	3,556	1,354	1,599	6,509
15 ppm sulfur and under	1,606	95	1,701	3,358	940	1,452	5,750
Greater than 15 ppm to 500 ppm sulfur	81	157	238	—	128	22	150
Greater than 500 ppm sulfur	881	27	908	198	286	125	609
Residual Fuel Oil	570	14	584	823	261	60	1,144
Less than 0.31 percent sulfur	136	12	148	—	—	—	—
0.31 to 1.00 percent sulfur	39	2	41	81	62	—	143
Greater than 1.00 percent sulfur	395	—	395	742	199	60	1,001
Petrochemical Feedstocks	166	—	166	526	116	8	650
Naphtha for Petro. Feed. Use	166	—	166	371	116	8	495
Other Oils for Petro. Feed. Use	—	—	—	155	—	—	155
Special Naphthas	—	10	10	20	—	15	35
Lubricants	187	235	422	—	—	234	234
Waxes	—	289	289	—	—	57	57
Petroleum Coke	—	—	—	468	223	200	891
Marketable	—	—	—	468	223	200	891
Catalyst	—	—	—	—	—	—	—
Asphalt and Road Oil	463	400	863	2,176	1,716	630	4,522
Miscellaneous Products	9	23	32	88	31	6	125
Total Stocks, All Oils	25,138	2,768	27,906	42,188	10,512	13,327	66,027

See footnotes at end of table.

Table 34. Refinery Stocks of Crude Oil and Petroleum Products by PAD and Refining Districts, August 2015
(Thousand Barrels) — Continued

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Crude Oil	2,050	26,869	19,403	1,298	390	50,010	2,487	22,715	101,838
Petroleum Products	9,971	56,651	48,721	3,928	1,435	120,706	10,675	51,232	249,920
Pentanes Plus	55	107	261	—	51	474	22	—	682
Liquefied Petroleum Gases	3,030	1,532	4,958	11	126	9,657	390	1,272	18,334
Ethane/Ethylene	135	3	—	—	—	138	—	—	138
Propane/Propylene	1,619	81	399	3	3	2,105	56	116	4,665
Normal Butane/Butylene	1,147	1,222	3,931	2	110	6,412	225	730	10,854
Isobutane/Isobutylene	129	226	628	6	13	1,002	109	426	2,677
Oxygenates/Renewable Fuels/Other Hydrocarbons	41	152	205	108	7	513	106	218	1,115
Oxygenates (excluding Fuel Ethanol)	—	100	—	—	—	100	—	—	100
Methyl Tertiary Butyl Ether (MTBE)	—	100	—	—	—	100	—	—	100
All Other Oxygenates ¹	—	—	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	41	52	205	108	7	413	106	218	992
Fuel Ethanol	27	32	46	32	7	144	99	37	506
Renewable Diesel Fuel	14	20	159	76	—	269	7	181	486
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—	—	23
Unfinished Oils	2,084	20,932	15,331	889	705	39,941	3,465	20,774	82,806
Naphthas and Lighter	869	5,166	2,773	193	184	9,185	1,082	3,990	18,577
Kerosene and Light Gas Oils	603	3,566	2,009	226	282	6,686	593	3,909	14,403
Heavy Gas Oils	200	9,415	8,394	445	239	18,693	1,390	10,354	38,378
Residuum	412	2,785	2,155	25	—	5,377	400	2,521	11,448
Motor Gasoline Blending Components (MGBC)	2,226	12,333	12,190	332	188	27,269	2,564	12,602	59,754
Reformulated - RBOB	104	1,223	616	—	—	1,943	—	4,468	8,538
Conventional	2,122	11,110	11,574	332	188	25,326	2,564	8,134	51,216
CBOB	942	4,131	6,088	219	66	11,446	1,022	1,835	20,870
GTAB	—	—	—	—	—	—	—	—	—
Other	1,180	6,979	5,486	113	122	13,880	1,542	6,299	30,346
Aviation Gasoline Blending Components	5	—	—	—	—	5	—	—	5
Finished Motor Gasoline	398	999	1,368	33	75	2,873	967	774	6,312
Reformulated	—	—	—	—	—	—	—	13	13
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	13	13
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	398	999	1,368	33	75	2,873	967	761	6,299
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	49	—	49
Ed55 and Lower	—	—	—	—	—	—	49	—	49
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	398	999	1,368	33	75	2,873	918	761	6,250
Finished Aviation Gasoline	37	97	132	—	—	266	9	168	527
Kerosene-Type Jet Fuel	453	2,486	2,288	81	—	5,308	250	4,102	12,112
Kerosene	18	—	33	5	—	56	1	12	338
Distillate Fuel Oil	785	6,885	6,499	474	108	14,751	1,735	5,753	31,595
15 ppm sulfur and under	759	6,110	4,689	322	108	11,988	1,549	4,900	25,888
Greater than 15 ppm to 500 ppm sulfur	22	111	692	20	—	845	119	357	1,709
Greater than 500 ppm sulfur	4	664	1,118	132	—	1,918	67	496	3,998
Residual Fuel Oil	71	2,335	1,309	30	54	3,799	252	2,909	8,688
Less than 0.31 percent sulfur	10	—	147	—	—	157	31	78	414
0.31 to 1.00 percent sulfur	—	192	63	30	12	297	9	468	958
Greater than 1.00 percent sulfur	61	2,143	1,099	—	42	3,345	212	2,363	7,316
Petrochemical Feedstocks	111	1,580	664	8	—	2,363	—	2	3,181
Naphtha for Petro. Feed. Use	33	912	434	8	—	1,387	—	2	2,050
Other Oils for Petro. Feed. Use	78	668	230	—	—	976	—	—	1,131
Special Naphthas	49	858	—	66	—	973	—	27	1,045
Lubricants	54	2,772	2,152	879	—	5,857	—	799	7,312
Waxes	—	87	121	46	—	254	—	—	600
Petroleum Coke	25	3,124	576	—	—	3,725	79	1,363	6,058
Marketable	25	3,124	576	—	—	3,725	79	1,363	6,058
Catalyst	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	462	230	526	965	118	2,301	823	382	8,891
Miscellaneous Products	67	142	108	1	3	321	12	75	565
Total Stocks, All Oils	12,021	83,520	68,124	5,226	1,825	170,716	13,162	73,947	351,758

— = No Data Reported.

¹ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Refer to Appendix A for Refining District descriptions.

Source: Energy Information Administration (EIA) Form EIA-810, "Monthly Refinery Report."

Table 35. Percent Yield of Petroleum Products by PAD and Refining Districts, August 2015

Commodity	PAD District 1 - East Coast			PAD District 2 - Midwest			
	East Coast	Appalachian No. 1	Total	Indiana, Illinois, Kentucky	Minnesota, Wisconsin, North and South Dakota	Oklahoma, Kansas, Missouri	Total
Liquefied Refinery Gases	4.0	1.8	3.9	6.5	4.0	2.7	5.2
Finished Motor Gasoline ¹	45.2	34.8	44.4	49.6	49.6	49.3	49.6
Finished Aviation Gasoline ²	—	—	—	—	0.7	—	0.1
Kerosene-Type Jet Fuel	8.2	—	7.5	8.1	7.1	3.9	7.0
Kerosene	0.1	0.2	0.1	0.1	—	0.0	0.1
Distillate Fuel Oil	29.6	26.0	29.3	24.7	23.5	37.1	27.5
Residual Fuel Oil	4.3	0.2	4.0	2.1	2.5	0.5	1.8
Naphtha for Petro. Feed. Use	0.5	—	0.5	1.1	0.0	0.1	0.7
Other Oils for Petro. Feed. Use	—	—	—	0.1	—	0.1	0.1
Special Naphthas	—	0.9	0.1	0.0	—	0.1	0.0
Lubricants	0.6	6.0	1.0	—	—	1.1	0.3
Waxes	—	0.2	0.0	—	—	0.1	0.0
Petroleum Coke	3.1	0.7	2.9	5.3	5.1	3.8	4.9
Asphalt and Road Oil	4.7	23.4	6.1	4.0	9.7	1.5	4.2
Still Gas	3.7	2.4	3.6	3.9	4.6	4.3	4.1
Miscellaneous Products	0.1	1.3	0.2	0.4	0.7	0.2	0.4
Processing Gain(-) or Loss(+) ³	-4.1	2.0	-3.7	-5.9	-7.8	-4.8	-5.9

Commodity	PAD District 3 - Gulf Coast						PAD District 4 - Rocky Mountain	PAD District 5 - West Coast	U.S. Total
	Texas Inland	Texas Gulf Coast	Louisiana Gulf Coast	North Louisiana, Arkansas	New Mexico	Total			
Liquefied Refinery Gases	4.3	6.4	5.4	0.7	1.9	5.6	3.0	2.9	4.9
Finished Motor Gasoline ¹	51.8	43.5	41.3	27.2	50.4	42.9	42.8	45.7	44.9
Finished Aviation Gasoline ²	0.4	0.1	0.1	—	—	0.1	0.0	0.1	0.1
Kerosene-Type Jet Fuel	7.0	8.3	10.1	2.4	—	8.7	6.0	17.4	9.4
Kerosene	0.0	—	0.3	0.0	—	0.1	—	0.0	0.1
Distillate Fuel Oil	29.6	31.4	32.8	36.3	42.3	32.1	33.1	23.1	29.6
Residual Fuel Oil	1.3	1.4	2.6	-0.7	1.2	1.8	2.2	4.3	2.4
Naphtha for Petro. Feed. Use	0.5	2.9	1.0	0.1	—	1.8	—	0.0	1.1
Other Oils for Petro. Feed. Use	0.1	1.3	1.6	—	—	1.3	—	—	0.7
Special Naphthas	0.4	0.7	—	2.7	—	0.4	—	0.1	0.3
Lubricants	0.2	1.6	1.4	11.7	—	1.7	—	0.9	1.1
Waxes	—	0.0	0.0	0.3	—	0.0	—	—	0.0
Petroleum Coke	2.1	6.6	5.5	1.9	0.8	5.6	3.5	5.7	5.2
Asphalt and Road Oil	1.2	0.3	1.1	14.3	1.5	1.1	7.0	1.3	2.3
Still Gas	3.2	4.6	4.0	3.0	2.3	4.2	3.9	5.0	4.2
Miscellaneous Products	0.7	0.7	0.5	0.0	0.0	0.6	0.5	0.5	0.5
Processing Gain(-) or Loss(+) ³	-2.6	-9.6	-7.9	-0.2	-0.5	-8.0	-1.9	-6.9	-6.8

— = No Data Reported.

¹ Based on total finished motor gasoline output minus net input of motor gasoline blending components, minus input of natural gas plant liquids, hydrogen, other hydrocarbons and oxygenates.

² Based on finished aviation gasoline output minus net input of aviation gasoline blending components.

³ Represents the arithmetic difference between input and production.

Note: Percent yield is based on crude oil input and net reruns of unfinished oils

Note: Totals may not equal sum of components due to independent rounding.

Note: Refer to Appendix A for Refining District descriptions.

Source: Calculated from data on Tables 30 and 31.

Table 36. Imports of Residual Fuel Oil by Sulfur Content and by PAD District and State of Entry, August 2015
(Thousand Barrels)

PAD District and State of Entry	Residual Fuel Oil			
	Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
PAD District 1	1	960	995	1,956
Connecticut	—	—	—	—
Delaware	—	—	204	204
Florida	—	677	—	677
Georgia	—	138	—	138
Maine	—	—	50	50
Maryland	—	—	—	—
Massachusetts	—	—	—	—
New Hampshire	—	—	—	—
New Jersey	—	140	640	780
New York	1	5	—	6
North Carolina	—	—	—	—
Pennsylvania	—	—	99	99
Rhode Island	—	—	—	—
South Carolina	—	—	—	—
Vermont	—	—	2	2
Virginia	—	—	—	—
West Virginia	—	—	—	—
PAD District 2	—	53	—	53
Illinois	—	—	—	—
Indiana	—	—	—	—
Michigan	—	4	—	4
Minnesota	—	30	—	30
North Dakota	—	19	—	19
Ohio	—	—	—	—
Wisconsin	—	—	—	—
PAD District 3	336	764	1,871	2,971
Alabama	—	—	983	983
Louisiana	—	541	311	852
Mississippi	—	—	—	—
New Mexico	—	—	—	—
Texas	336	223	577	1,136
PAD District 4	—	—	—	—
Idaho	—	—	—	—
Montana	—	—	—	—
PAD District 5	—	6	1,493	1,499
Alaska	—	—	—	—
California	—	—	748	748
Hawaii	—	—	—	—
Oregon	—	—	—	—
Washington	—	6	745	751
U.S. Total	337	1,783	4,359	6,479

— = No Data Reported.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 37. Imports of Crude Oil and Petroleum Products by PAD District, August 2015
(Thousand Barrels, Except Where Noted)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	24,177	70,897	95,191	9,948	36,572	236,785	7,638
Natural Gas Plant Liquids and Liquefied Refinery Gases	1,266	2,072	355	232	201	4,126	133
Pentanes Plus	—	5	320	—	—	325	10
Liquefied Petroleum Gases	1,266	2,067	35	232	201	3,801	123
Ethane	—	—	—	—	—	—	—
Ethylene	—	—	—	—	—	—	—
Propane	751	1,319	—	217	199	2,486	80
Propylene	377	347	—	—	—	724	23
Normal Butane	2	72	—	—	2	76	2
Butylene	—	75	35	—	—	110	4
Isobutane	136	254	—	15	—	405	13
Isobutylene	—	—	—	—	—	—	—
Other Liquids	22,404	210	14,350	152	4,380	41,496	1,339
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	601	54	136	1	1,042	1,834	59
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	—	—	—	—	—
Methyl Tertiary Butyl Ether (MTBE)	—	—	—	—	—	—	—
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	601	9	132	1	1,042	1,785	58
Fuel Ethanol	86	—	—	—	281	367	12
Biomass-Based Diesel Fuel	515	9	132	1	201	858	28
Other Renewable Diesel Fuel	—	—	—	—	560	560	18
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	45	4	—	—	49	2
Unfinished Oils ¹	855	—	13,816	—	1,670	16,341	527
Naphthas and Lighter	—	—	17	—	—	17	1
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	385	—	10,412	—	1,670	12,467	402
Residuum	470	—	3,387	—	—	3,857	124
Motor Gasoline Blend.Comp. (MGBC)	20,948	156	398	151	1,668	23,321	752
Reformulated - RBOB	6,383	—	—	—	—	6,383	206
Conventional	14,565	156	398	151	1,668	16,938	546
CBOB	1,462	—	—	—	702	2,164	70
GTAB	5,129	—	—	—	—	5,129	165
Other	7,974	156	398	151	966	9,645	311
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	8,547	751	5,889	21	5,206	20,414	659
Finished Motor Gasoline	632	—	127	—	253	1,012	33
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	632	—	127	—	253	1,012	33
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	632	—	127	—	253	1,012	33
Finished Aviation Gasoline	1	—	—	—	—	1	0
Kerosene-Type Jet Fuel	1,320	—	—	—	2,787	4,107	132
Bonded Aircraft Fuel	1	—	—	—	383	384	12
Other	1,319	—	—	—	2,404	3,723	120
Kerosene	—	—	—	—	—	—	—
Distillate Fuel Oil	3,235	39	586	20	456	4,336	140
15 ppm sulfur and under	2,223	6	41	20	450	2,740	88
Bonded	—	—	—	—	—	—	—
Other	2,223	6	41	20	450	2,740	88
Greater than 15 ppm to 500 ppm sulfur	35	—	—	—	—	35	1
Bonded	—	—	—	—	—	—	—
Other	35	—	—	—	—	35	1
Greater than 500 ppm to 2000 ppm sulfur	977	19	545	—	6	1,547	50
Bonded	—	—	—	—	—	—	—
Other	977	19	545	—	6	1,547	50
Greater than 2000 ppm	—	14	—	—	—	14	0
Bonded	—	—	—	—	—	—	—
Other	—	14	—	—	—	14	0
Residual Fuel Oil	1,956	53	2,971	—	1,499	6,479	209
Less than 0.31 percent sulfur	1	—	336	—	—	337	11
0.31 to 1.00 percent sulfur	960	53	764	—	6	1,783	58
Greater than 1.00 percent sulfur	995	—	1,871	—	1,493	4,359	141
Petrochemical Feedstocks	5	140	918	—	72	1,135	37
Naphtha for Petro. Feed. Use	1	84	865	—	72	1,022	33
Other Oils for Petro. Feed. Use	4	56	53	—	—	113	4
Special Naphthas	—	42	359	—	—	401	13
Lubricants	158	185	860	—	9	1,212	39
Waxes	49	12	27	—	8	96	3
Petroleum Coke (Marketable)	192	21	41	—	30	284	9
Asphalt and Road Oil	999	259	—	—	92	1,350	44
Miscellaneous Products	—	—	—	1	—	1	0
Total	56,394	73,930	115,785	10,353	46,359	302,821	9,768

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 38. Year-to-Date Imports of Crude Oil and Petroleum Products by PAD District, January-August 2015
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil^{1,2}	154,751	507,492	777,541	69,748	269,966	1,779,498	7,323
Natural Gas Plant Liquids and Liquefied Refinery Gases	11,679	17,224	3,140	1,917	1,071	35,031	144
Pentanes Plus	4	32	2,690	—	18	2,744	11
Liquefied Petroleum Gases	11,675	17,192	450	1,917	1,053	32,287	133
Ethane	—	—	—	—	—	—	—
Ethylene	—	36	—	—	—	36	0
Propane	8,176	11,493	47	1,790	1,026	22,532	93
Propylene	2,479	2,738	—	—	—	5,217	21
Normal Butane	233	890	—	1	27	1,151	5
Butylene	—	576	403	—	—	979	4
Isobutane	787	1,459	—	126	—	2,372	10
Isobutylene	—	—	—	—	—	—	—
Other Liquids	152,794	2,619	114,077	348	29,600	299,438	1,232
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	2,881	523	2,952	13	3,446	9,815	40
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	—	—	1,205	—	—	1,205	5
Methyl Tertiary Butyl Ether (MTBE)	—	—	1,205	—	—	1,205	5
Other Oxygenates ³	—	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	2,881	58	1,708	13	3,446	8,106	33
Fuel Ethanol	390	—	64	—	281	735	3
Biomass-Based Diesel Fuel	2,223	58	1,377	13	717	4,388	18
Other Renewable Diesel Fuel	268	—	267	—	2,448	2,983	12
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	465	39	—	—	504	2
Unfinished Oils ¹	14,615	—	107,930	—	14,492	137,037	564
Naphthas and Lighter	475	—	1,165	—	—	1,640	7
Kerosene and Lighter Gas Oils	—	—	—	—	—	—	—
Heavy Gas Oils	5,843	—	73,520	—	14,491	93,854	386
Residuum	8,297	—	33,245	—	1	41,543	171
Motor Gasoline Blend.Comp. (MGBC)	135,298	2,096	3,195	335	11,662	152,586	628
Reformulated - RBOB	40,005	—	—	—	1,691	41,696	172
Conventional	95,293	2,096	3,195	335	9,971	110,890	456
CBOB	11,737	62	1	—	3,191	14,991	62
GTAB	29,263	—	—	—	412	29,675	122
Other	54,293	2,034	3,194	335	6,368	66,224	273
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	112,235	7,283	33,888	745	34,965	189,116	778
Finished Motor Gasoline	13,836	44	206	24	2,152	16,262	67
Reformulated	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—
Conventional	13,836	44	206	24	2,152	16,262	67
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—	—
Conventional Other	13,836	44	206	24	2,152	16,262	67
Finished Aviation Gasoline	8	4	—	8	—	20	0
Kerosene-Type Jet Fuel	20,335	8	—	—	15,930	36,273	149
Bonded Aircraft Fuel	8	—	—	—	4,310	4,318	18
Other	20,327	8	—	—	11,620	31,955	132
Kerosene	250	—	—	—	—	250	1
Distillate Fuel Oil	48,746	1,225	2,610	257	4,628	57,466	236
15 ppm sulfur and under	35,462	849	41	218	3,474	40,044	165
Bonded	—	—	—	—	90	90	0
Other	35,462	849	41	218	3,384	39,954	164
Greater than 15 ppm to 500 ppm sulfur	3,866	20	—	20	4	3,910	16
Bonded	—	—	—	—	—	—	—
Other	3,866	20	—	20	4	3,910	16
Greater than 500 ppm to 2000 ppm sulfur	9,418	254	2,569	19	1,150	13,410	55
Bonded	—	—	—	—	—	—	—
Other	9,418	254	2,569	19	1,150	13,410	55
Greater than 2000 ppm	—	102	—	—	—	102	0
Bonded	—	—	—	—	—	—	—
Other	—	102	—	—	—	102	0
Residual Fuel Oil	20,886	1,015	11,474	163	10,446	43,984	181
Less than 0.31 percent sulfur	2,175	17	2,291	—	65	4,548	19
0.31 to 1.00 percent sulfur	3,404	775	2,472	163	714	7,528	31
Greater than 1.00 percent sulfur	15,307	223	6,711	—	9,667	31,908	131
Petrochemical Feedstocks	114	956	8,521	—	343	9,934	41
Naphtha for Petro. Feed. Use	93	586	7,072	—	343	8,094	33
Other Oils for Petro. Feed. Use	21	370	1,449	—	—	1,840	8
Special Naphthas	—	285	3,524	—	—	3,809	16
Lubricants	1,319	1,661	5,941	—	153	9,074	37
Waxes	780	53	250	—	246	1,329	5
Petroleum Coke (Marketable)	970	136	1,362	—	250	2,718	11
Asphalt and Road Oil	4,991	1,896	—	283	817	7,987	33
Miscellaneous Products	—	—	—	10	—	10	0
Total	431,459	534,618	928,646	72,758	335,602	2,303,083	9,478

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by the PAD District in which they are to be processed; all other products are reported by the PAD District of entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	77,660	320	-	4,011	-	-	-	-	1,617	1,617
Algeria	-	320	-	3,431	-	-	-	-	-	-
Angola	3,167	-	-	-	-	-	-	-	-	-
Ecuador	7,743	-	-	-	-	-	-	-	180	180
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	3,632	-	-	-	-	-	-	-	-	-
Kuwait	3,515	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	2,156	-	-	-	-	-	-	-	512	512
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	31,121	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	26,326	-	-	580	-	-	-	-	925	925
Non-OPEC	159,125	5	3,801	12,330	-	1,012	1,012	6,383	15,321	21,704
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	326	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,126	-	327	327	930	946	1,876
Brazil	10,513	-	35	410	-	127	127	-	376	376
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	105,458	5	3,296	207	-	558	558	2,040	2,802	4,842
Chad	1,431	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	10,521	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	450	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	542	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	589	589
France	-	-	-	-	-	-	-	595	-	595
Gabon	-	-	-	267	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	418	-	-	-	-	-	-	-	-	-
India	-	-	-	907	-	-	-	-	2,326	2,326
Indonesia	968	-	-	-	-	-	-	-	-	-
Italy	-	-	-	44	-	-	-	-	282	282
Korea, South	-	-	-	-	-	-	-	-	43	43
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	20,776	-	-	-	-	-	-	-	5	5
Netherlands	-	-	-	202	-	-	-	-	396	396
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	2,049	-	411	358	-	-	-	-	1,453	1,453
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	306	558	864
Russia	2,695	-	-	7,332	-	-	-	-	445	445
Spain	-	-	-	137	-	-	-	-	2,270	2,270
Sweden	-	-	-	-	-	-	-	-	154	154
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	360	-	-	-	-	-	-	-	312	312
United Kingdom	503	-	-	-	-	-	-	2,512	1,744	4,256
Vietnam	336	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,779	0	59	1,340	-	0	0	0	620	620
Total	236,785	325	3,801	16,341	-	1,012	1,012	6,383	16,938	23,321
Persian Gulf³	38,268	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	367	858	560	-	2,740	35	1,547	14	4,336
Argentina	-	-	-	474	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	361	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	6	105	-	-	2,699	35	787	14	3,535
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	470	-	470
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	245	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	41	-	-	-	41
Korea, South	-	-	-	34	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	43	-	43
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	215	-	215
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	32	-	32
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	560	-	0	0	0	0	0
Total	-	-	367	858	560	-	2,740	35	1,547	14	4,336
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	460	45	—	248	—	248
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	117	—	117
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	460	—	—	131	—	131
Non-OPEC	—	1	—	3,647	356	337	1,535	4,359	6,231
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	20	—	354	—	354
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	227	206	1	665	1,007	1,673
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	2,872	44	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,325	1,325
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	336	516	1,877	2,729
Spain	—	—	—	—	—	—	—	150	150
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	548	86	0	0	0	0
Total	—	1	—	4,107	401	337	1,783	4,359	6,479
Persian Gulf ³	—	—	—	—	45	—	—	—	—

See footnotes at end of table.

Table 39. Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	43	—	—	221	344	308	—	7,617	85,277	2,505	246	2,751
Algeria	—	—	—	—	—	—	—	3,751	3,751	—	121	121
Angola	—	—	—	—	—	—	—	—	3,167	102	—	102
Ecuador	—	—	—	—	—	—	—	180	7,923	250	6	256
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	3,632	117	—	117
Kuwait	—	—	—	—	—	—	—	—	3,515	113	—	113
Libya	—	—	—	—	—	—	—	117	117	—	4	4
Nigeria	—	—	—	—	—	—	—	512	2,668	70	17	86
Qatar	—	—	—	—	—	308	—	308	308	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	45	31,166	1,004	1	1,005
United Arab Emirates	43	—	—	—	—	—	—	43	43	—	1	1
Venezuela	—	—	—	221	344	—	—	2,661	28,987	849	86	935
Non-OPEC	979	113	96	63	1,006	904	1	58,419	217,544	5,133	1,884	7,018
Argentina	—	—	—	—	—	1	—	475	475	—	15	15
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	326	11	—	11
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	4	—	3,333	3,333	—	108	108
Brazil	63	—	—	8	—	18	—	1,772	12,285	339	57	396
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	89	89	49	50	768	312	1	16,064	121,522	3,402	518	3,920
Chad	—	—	—	—	—	—	—	—	1,431	46	—	46
China	—	—	5	—	—	—	—	5	5	—	0	0
Colombia	—	—	—	—	—	—	—	—	10,521	339	—	339
Congo (Brazzaville)	—	—	—	—	—	—	—	—	450	15	—	15
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	542	17	—	17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	589	589	—	19	19
France	—	24	—	—	—	52	—	671	671	—	22	22
Gabon	—	—	—	—	—	—	—	267	267	—	9	9
Germany	—	—	1	1	—	14	—	486	486	—	16	16
Guatemala	—	—	—	—	—	—	—	—	418	13	—	13
India	—	—	1	—	—	—	—	3,234	3,234	—	104	104
Indonesia	—	—	—	—	—	—	—	245	1,213	31	8	39
Italy	—	—	—	—	31	91	—	492	492	—	16	16
Korea, South	161	—	—	—	—	392	—	3,546	3,546	—	114	114
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	26	—	—	—	—	26	26	—	1	1
Mexico	540	—	—	—	—	—	—	1,870	22,646	670	60	731
Netherlands	32	—	—	—	—	—	—	673	673	—	22	22
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	2,222	4,271	66	72	138
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	864	864	—	28	28
Russia	—	—	—	—	—	—	—	10,722	13,417	87	346	433
Spain	—	—	—	—	207	—	—	2,764	2,764	—	89	89
Sweden	—	—	—	—	—	—	—	186	186	—	6	6
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	312	672	12	10	22
United Kingdom	5	—	—	—	—	—	—	4,261	4,764	16	137	154
Vietnam	—	—	—	—	—	—	—	—	336	11	—	11
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	89	0	14	4	0	20	0	3,340	5,119	58	107	164
Total	1,022	113	96	284	1,350	1,212	1	66,036	302,821	7,638	2,130	9,768
Persian Gulf³	43	—	—	—	—	308	—	396	38,664	1,234	13	1,247

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven-tional	Total	Reform-ulated	Conven-tional	Total
OPEC	632,941	469	—	28,275	—	819	819	—	9,276	9,276
Algeria	1,060	320	—	23,784	—	—	—	—	—	—
Angola	23,552	—	—	2,141	—	—	—	—	—	—
Ecuador	55,616	—	—	1,188	—	—	—	—	180	180
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	44,117	—	—	—	—	—	—	—	—	—
Kuwait	53,294	—	—	—	—	—	—	—	—	—
Libya	730	—	—	357	—	—	—	—	—	—
Nigeria	11,902	—	—	—	—	578	578	—	4,248	4,248
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	255,676	—	—	—	—	—	—	—	—	—
United Arab Emirates	602	—	—	—	—	—	—	—	—	—
Venezuela	186,392	149	—	805	—	241	241	—	4,848	4,848
Non-OPEC	1,146,557	2,275	32,287	108,762	—	15,443	15,443	41,696	101,614	143,310
Argentina	4,995	—	—	—	—	—	—	—	297	297
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	1,177	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	268	—	1,157	1,157	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	12,631	—	873	873	1,129	4,321	5,450
Brazil	48,324	—	87	421	—	206	206	—	932	932
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	191	—	—	—	—	—	—
Canada	766,088	50	30,595	1,928	—	7,343	7,343	21,221	18,884	40,105
Chad	18,096	—	—	37	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	100,079	—	—	1	—	—	—	—	—	—
Congo (Brazzaville)	3,061	—	—	4	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	542	—	—	—	—	—	—	—	96	96
Equatorial Guinea	—	—	—	198	—	—	—	—	—	—
Estonia	—	—	—	792	—	—	—	—	—	—
Finland	—	—	—	20	—	93	93	330	2,330	2,660
France	—	—	—	1,320	—	—	—	2,985	2,499	5,484
Gabon	662	—	—	477	—	—	—	—	—	—
Germany	—	4	—	453	—	—	—	59	382	441
Guatemala	1,992	—	—	—	—	—	—	—	—	—
India	671	—	—	5,031	—	635	635	405	13,412	13,817
Indonesia	6,725	—	—	—	—	—	—	—	—	—
Italy	481	—	—	551	—	312	312	168	1,680	1,848
Korea, South	—	—	—	152	—	120	120	315	1,326	1,641
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	182	—	—	—	—	—	—	—	—	—
Mexico	171,681	—	278	—	—	426	426	—	6	6
Netherlands	—	—	38	6,327	—	421	421	1,778	4,304	6,082
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	3,215	—	411	3,644	—	—	—	875	8,050	8,925
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	2	2	740	4,814	5,554
Russia	5,300	246	—	64,314	—	293	293	850	8,241	9,091
Spain	—	—	47	1,213	—	1,237	1,237	46	12,195	12,241
Sweden	—	—	400	238	—	225	225	—	567	567
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	1,818	—	—	327	—	—	—	—	792	792
United Kingdom	3,357	—	—	1,270	—	2,100	2,100	10,554	11,585	22,139
Vietnam	1,682	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	6,429	1,975	431	6,954	—	0	0	241	4,901	5,142
Total	1,779,498	2,744	32,287	137,037	—	16,262	16,262	41,696	110,890	152,586
Persian Gulf³	353,689	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
OPEC	191	—	—	—	—	—	1,557	—	108	—	1,665
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	108	—	108
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	65	—	—	—	—	—	331	—	—	—	331
Saudi Arabia	46	—	—	—	—	—	1,226	—	—	—	1,226
United Arab Emirates	67	—	—	—	—	—	—	—	—	—	—
Venezuela	13	—	—	—	—	—	—	—	—	—	—
Non-OPEC	1,014	—	735	4,388	2,983	—	38,487	3,910	13,302	102	55,801
Argentina	45	—	—	1,784	—	—	198	—	—	—	198
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	58	—	—	—	—	—	130	—	291	—	421
Brazil	310	—	675	—	—	—	—	—	2	—	2
Brunel	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	60	992	—	—	31,953	375	8,872	102	41,302
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	226	—	226
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	147	—	147
France	—	—	—	—	—	—	—	—	12	—	12
Gabon	—	—	—	—	—	—	21	—	—	—	21
Germany	44	—	—	76	—	—	—	—	618	—	618
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	1,397	—	—	—	1,397
Indonesia	—	—	—	1,365	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	41	—	—	—	41
Korea, South	—	—	—	171	—	—	338	—	—	—	338
Latvia	—	—	—	—	—	—	92	—	—	—	92
Lithuania	—	—	—	—	—	—	329	—	—	—	329
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	277	—	277
Netherlands	537	—	—	—	—	—	582	—	175	—	757
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	321	—	25	—	346
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	3	—	3
Russia	—	—	—	—	—	—	1,958	3,385	2,190	—	7,533
Spain	—	—	—	—	—	—	—	—	30	—	30
Sweden	—	—	—	—	—	—	—	—	159	—	159
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	20	—	0	0	2,983	—	1,127	150	275	0	1,552
Total	1,205	—	735	4,388	2,983	—	40,044	3,910	13,410	102	57,466
Persian Gulf³	178	—	—	—	—	—	1,557	—	108	—	1,665

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	5,097	418	1,544	914	15	2,473
Algeria	—	—	—	55	—	1,544	—	—	1,544
Angola	—	—	—	—	—	—	566	—	566
Ecuador	—	—	—	—	79	—	—	15	15
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	217	—	217
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	547	339	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	4,495	—	—	131	—	131
Non-OPEC	250	20	—	31,176	3,391	3,004	6,614	31,893	41,511
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	123	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	14	—	—	—	—
Brazil	—	—	—	—	86	34	664	489	1,187
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	6	20	—	3,426	972	813	3,418	8,848	13,079
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	291	—	—	—	—	—
Colombia	—	—	—	—	—	—	3	2,987	2,990
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	193	—	—	193
Germany	—	—	—	—	50	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	3,708	112	—	531	—	531
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	170	—	170
Korea, South	244	—	—	19,788	804	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	150	11	11,862	12,023
Netherlands	—	—	—	23	72	220	528	336	1,084
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	1,139	562	4,479	6,180
Spain	—	—	—	—	—	—	—	150	150
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	304	—	320	—	1,682	2,002
United Kingdom	—	—	—	10	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	3,503	1,281	135	727	1,060	1,922
Total	250	20	—	36,273	3,809	4,548	7,528	31,908	43,984
Persian Gulf³	—	—	—	547	339	—	—	—	—

See footnotes at end of table.

Table 40. Year-to-Date Imports of Crude Oil and Petroleum Products into the United States by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	213	4	—	1,013	953	1,735	—	52,601	685,542	2,605	216	2,821
Algeria	21	—	—	—	—	—	—	25,724	26,784	4	106	110
Angola	—	—	—	—	—	—	—	2,707	26,259	97	11	108
Ecuador	—	—	—	—	—	—	—	1,462	57,078	229	6	235
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	44,117	182	—	182
Kuwait	—	—	—	—	—	—	—	108	53,402	219	0	220
Libya	—	—	—	—	—	—	—	574	1,304	3	2	5
Nigeria	—	—	—	—	—	—	—	4,826	16,728	49	20	69
Qatar	—	—	—	—	—	1,735	—	2,131	2,131	—	9	9
Saudi Arabia	24	—	—	—	—	—	—	2,182	257,858	1,052	9	1,061
United Arab Emirates	43	—	—	—	—	—	—	110	712	2	0	3
Venezuela	125	4	—	1,013	953	—	—	12,777	199,169	767	53	820
Non-OPEC	7,881	1,836	1,329	1,705	7,034	7,339	10	470,984	1,617,541	4,718	1,938	6,657
Argentina	98	916	—	131	—	15	—	3,484	8,479	21	14	35
Aruba	—	—	—	—	—	—	—	123	123	—	1	1
Australia	—	—	—	—	—	—	—	—	1,177	5	—	5
Bahamas	—	—	—	—	—	—	—	1,425	1,425	—	6	6
Bahrain	—	—	—	—	—	623	—	623	623	—	3	3
Belgium	—	—	—	—	—	38	—	19,485	19,485	—	80	80
Brazil	658	—	—	192	—	93	—	4,849	53,173	199	20	219
Brunel	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	191	191	—	1	1
Canada	759	680	533	382	6,077	2,624	10	151,408	917,496	3,153	623	3,776
Chad	—	—	—	—	—	—	—	37	18,133	74	0	75
China	—	—	352	—	—	—	—	643	643	—	3	3
Colombia	—	—	—	—	103	—	—	3,320	103,399	412	14	426
Congo (Brazzaville)	—	—	—	—	—	—	—	4	3,065	13	0	13
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	56	—	—	—	—	152	694	2	1	3
Equatorial Guinea	—	—	—	—	—	—	—	198	198	—	1	1
Estonia	—	—	—	—	—	—	—	792	792	—	3	3
Finland	—	—	—	—	—	12	—	2,932	2,932	—	12	12
France	22	184	22	—	—	99	—	7,143	7,143	—	29	29
Gabon	—	—	—	—	—	—	—	691	1,353	3	3	6
Germany	17	—	5	129	—	123	—	1,963	1,963	—	8	8
Guatemala	—	—	—	—	—	—	—	—	1,992	8	—	8
India	33	—	6	—	—	—	—	25,270	25,941	3	104	107
Indonesia	—	—	—	—	—	57	—	1,422	8,147	28	6	34
Italy	42	—	62	—	31	299	—	3,370	3,851	2	14	16
Korea, South	1,086	—	—	—	—	2,970	—	27,314	27,314	—	112	112
Latvia	—	—	—	—	—	—	—	92	92	—	0	0
Lithuania	—	—	—	—	—	—	—	329	329	—	1	1
Malaysia	23	—	112	—	—	—	—	135	317	1	1	1
Mexico	3,845	—	—	—	—	—	—	16,855	188,536	707	69	776
Netherlands	201	—	1	—	—	14	—	15,557	15,557	—	64	64
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	133	—	—	—	13,459	16,674	13	55	69
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	5	—	—	—	—	—	—	5,564	5,564	—	23	23
Russia	57	—	—	—	—	35	—	87,757	93,057	22	361	383
Spain	30	—	—	513	423	—	—	15,884	15,884	—	65	65
Sweden	—	—	—	2	—	11	—	1,602	1,602	—	7	7
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	3,425	5,243	7	14	22
United Kingdom	374	56	—	32	—	124	—	26,105	29,462	14	107	121
Vietnam	—	—	—	—	—	—	—	—	1,682	7	—	7
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	631	0	180	191	400	202	0	27,381	33,810	24	113	136
Total	8,094	1,840	1,329	2,718	7,987	9,074	10	523,585	2,303,083	7,323	2,155	9,478
Persian Gulf³	67	—	—	—	—	2,358	—	5,154	358,843	1,456	21	1,477

— = No Data Reported.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	5,820	-	-	-	-	-	-	-	1,617	1,617
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	912	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	180	180
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,039	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	2,156	-	-	-	-	-	-	-	512	512
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	1,713	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	925	925
Non-OPEC	18,357	-	1,266	855	-	632	632	6,383	12,948	19,331
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	327	327	930	946	1,876
Brazil	-	-	-	-	-	-	-	-	310	310
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	8,711	-	855	-	-	305	305	2,040	1,443	3,483
Chad	954	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	2,629	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	450	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	589	589
France	-	-	-	-	-	-	-	595	-	595
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	2,040	2,040
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	282	282
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	3,111	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	396	396
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	1,051	-	411	-	-	-	-	-	1,453	1,453
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	306	558	864
Russia	-	-	-	385	-	-	-	-	445	445
Spain	-	-	-	-	-	-	-	-	2,270	2,270
Sweden	-	-	-	-	-	-	-	-	154	154
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	312	312
United Kingdom	-	-	-	-	-	-	-	2,512	1,414	3,926
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	1,451	-	0	470	-	0	0	0	336	336
Total	24,177	-	1,266	855	-	632	632	6,383	14,565	20,948
Persian Gulf³	2,752	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	86	515	-	-	2,223	35	977	-	3,235
Argentina	-	-	-	366	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	80	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	6	36	-	-	2,223	35	762	-	3,020
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	113	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	215	-	215
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	-	-	0	0	0	-	0
Total	-	-	86	515	-	-	2,223	35	977	-	3,235
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	460	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	460	—	—	—	—	—
Non-OPEC	—	1	—	860	—	1	960	995	1,956
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	354	—	354
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	1	—	227	—	1	606	995	1,602
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	393	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	240	—	0	0	0	0
Total	—	1	—	1,320	—	1	960	995	1,956
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 41. PAD District 1 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	192	277	—	—	2,546	8,366	188	82	270
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	912	29	—	29
Ecuador	—	—	—	—	—	—	—	180	180	—	6	6
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,039	34	—	34
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	512	2,668	70	17	86
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	1,713	55	—	55
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	192	277	—	—	1,854	1,854	—	60	60
Non-OPEC	1	4	49	—	722	158	—	29,671	48,028	592	957	1,549
Argentina	—	—	—	—	—	—	—	366	366	—	12	12
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	2,204	2,204	—	71	71
Brazil	—	—	—	—	—	18	—	762	762	—	25	25
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	1	4	37	—	484	119	—	10,180	18,891	281	328	609
Chad	—	—	—	—	—	—	—	—	954	31	—	31
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	2,629	85	—	85
Congo (Brazzaville)	—	—	—	—	—	—	—	—	450	15	—	15
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	589	589	—	19	19
France	—	—	—	—	—	8	—	603	603	—	19	19
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	1	—	—	10	—	11	11	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	1	—	—	—	—	2,041	2,041	—	66	66
Indonesia	—	—	—	—	—	—	—	113	113	—	4	4
Italy	—	—	—	—	31	1	—	314	314	—	10	10
Korea, South	—	—	—	—	—	—	—	393	393	—	13	13
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	3,111	100	—	100
Netherlands	—	—	—	—	—	—	—	396	396	—	13	13
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	1,864	2,915	34	60	94
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	864	864	—	28	28
Russia	—	—	—	—	—	—	—	1,045	1,045	—	34	34
Spain	—	—	—	—	207	—	—	2,477	2,477	—	80	80
Sweden	—	—	—	—	—	—	—	154	154	—	5	5
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	312	312	—	10	10
United Kingdom	—	—	—	—	—	—	—	3,926	3,926	—	127	127
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	10	0	0	1	—	1,057	2,508	46	33	79
Total	1	4	49	192	999	158	—	32,217	56,394	780	1,039	1,819
Persian Gulf³	—	—	—	—	—	—	—	—	2,752	89	—	89

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	949	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	949	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	69,948	5	2,067	-	-	-	-	-	156	156
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	69,948	5	2,067	-	-	-	-	-	156	156
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	-	-	-	0	0
Total	70,897	5	2,067	-	-	-	-	-	156	156
Persian Gulf³	949	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	9	—	—	6	—	19	14	39
Argentina	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	9	—	—	6	—	19	14	39
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	—	0	—	—	0	—	0	0	0
Total	—	—	—	9	—	—	6	—	19	14	39
Persian Gulf³	—	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	42	-	53	-	53
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	42	-	53	-	53
Chad	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	0	-	0	-	0
Total	-	-	-	-	42	-	53	-	53
Persian Gulf³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 42. PAD District 2 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	—	—	—	949	31	—	31
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	949	31	—	31
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	84	56	12	21	259	185	—	3,033	72,981	2,256	98	2,354
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	84	56	12	20	259	184	—	3,031	72,979	2,256	98	2,354
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	1	—	—	—	1	1	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	1	—	1	1	0	0	0
Total	84	56	12	21	259	185	—	3,033	73,930	2,287	98	2,385
Persian Gulf³	—	—	—	—	—	—	—	—	949	31	—	31

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	52,552	320	-	3,629	-	-	-	-	-	-
Algeria	-	320	-	3,049	-	-	-	-	-	-
Angola	772	-	-	-	-	-	-	-	-	-
Ecuador	1,789	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	1,674	-	-	-	-	-	-	-	-	-
Kuwait	1,541	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	20,450	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	26,326	-	-	580	-	-	-	-	-	-
Non-OPEC	42,639	-	35	10,187	-	127	127	-	398	398
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	1,126	-	-	-	-	-	-
Brazil	7,849	-	35	410	-	127	127	-	66	66
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	9,653	-	-	207	-	-	-	-	-	-
Chad	477	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	4,174	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	542	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	267	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	418	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	44	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	43	43
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	17,665	-	-	-	-	-	-	-	5	5
Netherlands	-	-	-	202	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	998	-	-	358	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	6,566	-	-	-	-	-	-
Spain	-	-	-	137	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	360	-	-	-	-	-	-	-	-	-
United Kingdom	503	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	870	-	0	0	-	284	284
Total	95,191	320	35	13,816	-	127	127	-	398	398
Persian Gulf³	23,665	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	132	-	-	41	-	545	-	586
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-	-	-
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	470	-	470
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	132	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	41	-	-	-	41
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	43	-	43
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	32	-	32
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	-	0	-	0
Total	-	-	-	132	-	-	41	-	545	-	586
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	45	—	248	—	248
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	117	—	117
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	45	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	131	—	131
Non-OPEC	—	—	—	—	314	336	516	1,871	2,723
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	20	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	164	—	—	—	—
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	44	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	577	577
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	336	516	1,144	1,996
Spain	—	—	—	—	—	—	—	150	150
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	86	0	0	0	0
Total	—	—	—	—	359	336	764	1,871	2,971
Persian Gulf³	—	—	—	—	45	—	—	—	—

See footnotes at end of table.

Table 43. PAD District 3 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	43	—	—	29	—	308	—	4,622	57,174	1,695	149	1,844
Algeria	—	—	—	—	—	—	—	3,369	3,369	—	109	109
Angola	—	—	—	—	—	—	—	—	772	25	—	25
Ecuador	—	—	—	—	—	—	—	—	1,789	58	—	58
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	1,674	54	—	54
Kuwait	—	—	—	—	—	—	—	—	1,541	50	—	50
Libya	—	—	—	—	—	—	—	117	117	—	4	4
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	308	—	308	308	—	10	10
Saudi Arabia	—	—	—	—	—	—	—	45	20,495	660	1	661
United Arab Emirates	43	—	—	—	—	—	—	43	43	—	1	1
Venezuela	—	—	—	29	—	—	—	740	27,066	849	24	873
Non-OPEC	822	53	27	12	—	552	—	15,972	58,611	1,375	515	1,891
Argentina	—	—	—	—	—	1	—	1	1	—	0	0
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	3	—	1,129	1,129	—	36	36
Brazil	63	—	—	8	—	—	—	729	8,578	253	24	277
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	4	29	—	—	—	—	—	404	10,057	311	13	324
Chad	—	—	—	—	—	—	—	—	477	15	—	15
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	4,174	135	—	135
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	542	17	—	17
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	24	—	—	—	44	—	68	68	—	2	2
Gabon	—	—	—	—	—	—	—	267	267	—	9	9
Germany	—	—	—	—	—	4	—	474	474	—	15	15
Guatemala	—	—	—	—	—	—	—	—	418	13	—	13
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	132	132	—	4	4
Italy	—	—	—	—	—	90	—	178	178	—	6	6
Korea, South	132	—	—	—	—	392	—	611	611	—	20	20
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	26	—	—	—	—	26	26	—	1	1
Mexico	540	—	—	—	—	—	—	1,122	18,787	570	36	606
Netherlands	32	—	—	—	—	—	—	277	277	—	9	9
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	358	1,356	32	12	44
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	8,563	8,563	—	276	276
Spain	—	—	—	—	—	—	—	287	287	—	9	9
Sweden	—	—	—	—	—	—	—	32	32	—	1	1
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	360	12	—	12
United Kingdom	5	—	—	—	—	—	—	5	508	16	0	16
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	46	0	1	4	—	18	—	1,309	1,309	1	42	44
Total	865	53	27	41	—	860	—	20,594	115,785	3,071	664	3,735
Persian Gulf³	43	—	—	—	—	308	—	396	24,061	763	13	776

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	9,948	-	232	-	-	-	-	-	151	151
Canada	9,948	-	232	-	-	-	-	-	151	151
Other	0	-	0	-	-	-	-	-	0	0
Total	9,948	-	232	-	-	-	-	-	151	151
	PAD District 5									
OPEC	18,339	-	-	382	-	-	-	-	-	-
Algeria	-	-	-	382	-	-	-	-	-	-
Angola	1,483	-	-	-	-	-	-	-	-	-
Ecuador	5,954	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	919	-	-	-	-	-	-	-	-	-
Kuwait	1,974	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	8,009	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	18,233	-	201	1,288	-	253	253	-	1,668	1,668
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	326	-	-	-	-	-	-	-	-	-
Brazil	2,664	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	7,198	-	142	-	-	253	253	-	1,052	1,052
China	-	-	-	-	-	-	-	-	-	-
Colombia	3,718	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Indonesia	968	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	328	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	330	330
Vietnam	336	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	2,695	-	59	1,288	-	0	0	-	286	286
Total	36,572	-	201	1,670	-	253	253	-	1,668	1,668
Persian Gulf ³	10,902	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	1	-	-	20	-	-	-	20
Canada	-	-	-	1	-	-	20	-	-	-	20
Other	-	-	-	0	-	-	0	-	-	-	0
Total	-	-	-	1	-	-	20	-	-	-	20
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	281	201	560	-	450	-	6	-	456
Argentina	-	-	-	108	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	281	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	59	-	-	450	-	6	-	456
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	34	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	560	-	0	-	0	-	0
Total	-	-	281	201	560	-	450	-	6	-	456
Persian Gulf ³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin			Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-
Total	-	-	-	-	-	-	-	-	-
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	2,787	-	-	6	1,493	1,499
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	-	-	-	6	12	18
China	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	308	-	-	-	-	-
Korea, South	-	-	-	2,479	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	748	748
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	733	733
Total	-	-	-	2,787	-	-	6	1,493	1,499
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 44. PAD District 4 and 5 - Imports of Crude Oil and Petroleum Products by Country of Origin, August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks								Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	—	—	1	405	10,353	321	13	334
Canada	—	—	—	—	—	—	1	405	10,353	321	13	334
Other	—	—	—	—	—	—	0	0	0	0	0	0
Total	—	—	—	—	—	—	1	405	10,353	321	13	334
	PAD District 5											
OPEC	—	—	—	—	67	—	—	449	18,788	592	14	606
Algeria	—	—	—	—	—	—	—	382	382	—	12	12
Angola	—	—	—	—	—	—	—	—	1,483	48	—	48
Ecuador	—	—	—	—	—	—	—	—	5,954	192	—	192
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	919	30	—	30
Kuwait	—	—	—	—	—	—	—	—	1,974	64	—	64
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	8,009	258	—	258
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	67	—	—	67	67	—	2	2
Non-OPEC	72	—	8	30	25	9	—	9,338	27,571	588	301	889
Argentina	—	—	—	—	—	—	—	108	108	—	3	3
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	326	11	—	11
Brazil	—	—	—	—	—	—	—	281	2,945	86	9	95
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	30	25	9	—	2,044	9,242	232	66	298
China	—	—	5	—	—	—	—	5	5	—	0	0
Colombia	—	—	—	—	—	—	—	—	3,718	120	—	120
Finland	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	968	31	—	31
Japan	—	—	1	—	—	—	—	309	309	—	10	10
Korea, South	29	—	—	—	—	—	—	2,542	2,542	—	82	82
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	748	748	—	24	24
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	—	328	11	—	11
Singapore	—	—	—	—	—	—	—	560	560	—	18	18
Sweden	—	—	—	—	—	—	—	—	—	—	—	—
Taiwan	43	—	—	—	—	—	—	43	43	—	1	1
United Kingdom	—	—	—	—	—	—	—	330	330	—	11	11
Vietnam	—	—	—	—	—	—	—	—	336	11	—	11
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	2	0	0	0	—	2,368	5,063	86	77	163
Total	72	—	8	30	92	9	—	9,787	46,359	1,180	316	1,495
Persian Gulf ³	—	—	—	—	—	—	—	—	10,902	352	—	352

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	35,061	—	—	2,699	—	819	819	—	8,919	8,919
Algeria	—	—	—	2,138	—	—	—	—	—	—
Angola	9,383	—	—	426	—	—	—	—	—	—
Ecuador	736	—	—	—	—	—	—	—	180	180
Iran	—	—	—	—	—	—	—	—	—	—
Iraq	5,007	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—
Libya	730	—	—	—	—	—	—	—	—	—
Nigeria	6,641	—	—	—	—	578	578	—	4,248	4,248
Qatar	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	11,799	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—
Venezuela	765	—	—	135	—	241	241	—	4,491	4,491
Non-OPEC	119,690	4	11,675	11,916	—	13,017	13,017	40,005	86,374	126,379
Argentina	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	1,157	1,157	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	897	—	873	873	1,129	4,057	5,186
Brazil	1,565	—	—	8	—	—	—	—	627	627
Brunei	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—
Canada	63,427	—	10,864	5	—	6,074	6,074	21,120	13,050	34,170
Chad	9,068	—	—	37	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—
Colombia	16,535	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	3,061	—	—	4	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	96	96
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	398	—	—	—	—	—	—
Finland	—	—	—	—	—	69	69	330	2,251	2,581
France	—	—	—	619	—	—	—	2,983	2,498	5,481
Gabon	662	—	—	—	—	—	—	—	—	—
Germany	—	4	—	—	—	—	—	59	382	441
Guatemala	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	302	302	4	10,984	10,988
Indonesia	—	—	—	—	—	—	—	—	—	—
Italy	481	—	—	—	—	312	312	33	1,610	1,643
Korea, South	—	—	—	—	—	—	—	315	155	470
Latvia	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—
Mexico	19,000	—	—	—	—	196	196	—	—	—
Netherlands	—	—	—	224	—	421	421	1,633	4,178	5,811
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
Norway	1,051	—	411	362	—	—	—	875	8,050	8,925
Oman	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	2	2	740	4,814	5,554
Russia	—	—	—	6,344	—	69	69	578	7,878	8,456
Spain	—	—	—	144	—	1,237	1,237	46	11,747	11,793
Sweden	—	—	400	—	—	214	214	—	540	540
Syria	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	552	552
United Kingdom	—	—	—	555	—	2,091	2,091	10,160	9,664	19,824
Vietnam	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—
Other	4,840	0	0	2,319	—	0	0	0	3,241	3,241
Total	154,751	4	11,675	14,615	—	13,836	13,836	40,005	95,293	135,298
Persian Gulf³	16,806	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	—	—	—	—	—	—	1,557	—	—	—	1,557
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	331	—	—	—	331
Saudi Arabia	—	—	—	—	—	—	1,226	—	—	—	1,226
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	390	2,223	268	—	33,905	3,866	9,418	—	47,189
Argentina	—	—	—	1,285	—	—	198	—	—	—	198
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	130	—	—	—	130
Brazil	—	—	330	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	60	420	—	—	28,234	331	8,272	—	36,837
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	226	—	226
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	147	—	147
France	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	21	—	—	—	21
Germany	—	—	—	76	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	1,397	—	—	—	1,397
Indonesia	—	—	—	442	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	92	—	—	—	92
Lithuania	—	—	—	—	—	—	329	—	—	—	329
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	582	—	17	—	599
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	321	—	—	—	321
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	1	—	1
Russia	—	—	—	—	—	—	1,958	3,385	690	—	6,033
Spain	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	268	—	643	150	65	—	858
Total	—	—	390	2,223	268	—	35,462	3,866	9,418	—	48,746
Persian Gulf³	—	—	—	—	—	—	1,557	—	—	—	1,557

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	5,097	—	1,175	—	15	1,190
Algeria	—	—	—	55	—	1,175	—	—	1,175
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	15	15
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	547	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	4,495	—	—	—	—	—
Non-OPEC	250	8	—	15,238	—	1,000	3,404	15,292	19,696
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	123	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	34	664	180	878
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	6	8	—	2,946	—	638	2,297	8,068	11,003
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	232	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	2,987	2,987
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	193	—	—	193
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	2,883	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	244	—	—	7,225	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	1,163	1,163
Netherlands	—	—	—	23	—	—	268	336	604
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	46	1,695	1,741
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	304	—	—	—	644	644
United Kingdom	—	—	—	10	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	0	0	—	1,492	—	135	129	219	483
Total	250	8	—	20,335	—	2,175	3,404	15,307	20,886
Persian Gulf³	—	—	—	547	—	—	—	—	—

See footnotes at end of table.

Table 45. PAD District 1 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	962	854	—	—	22,097	57,158	144	91	235
Algeria	—	—	—	—	—	—	—	3,368	3,368	—	14	14
Angola	—	—	—	—	—	—	—	426	9,809	39	2	40
Ecuador	—	—	—	—	—	—	—	195	931	3	1	4
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	5,007	21	—	21
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	730	3	—	3
Nigeria	—	—	—	—	—	—	—	4,826	11,467	27	20	47
Qatar	—	—	—	—	—	—	—	331	331	—	1	1
Saudi Arabia	—	—	—	—	—	—	—	1,773	13,572	49	7	56
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	962	854	—	—	11,178	11,943	3	46	49
Non-OPEC	93	21	780	8	4,137	1,319	—	254,611	374,301	493	1,048	1,540
Argentina	—	—	—	—	—	—	—	1,483	1,483	—	6	6
Aruba	—	—	—	—	—	—	—	123	123	—	1	1
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	1,157	1,157	—	5	5
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	5	—	7,091	7,091	—	29	29
Brazil	—	—	—	—	—	93	—	1,936	3,501	6	8	14
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	13	21	478	6	3,291	938	—	107,140	170,567	261	441	702
Chad	—	—	—	—	—	—	—	37	9,105	37	0	37
China	—	—	91	—	—	—	—	323	323	—	1	1
Colombia	—	—	—	—	71	—	—	3,284	19,819	68	14	82
Congo (Brazzaville)	—	—	—	—	—	—	—	4	3,065	13	0	13
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	56	—	—	—	—	152	152	—	1	1
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	398	398	—	2	2
Finland	—	—	—	—	—	—	—	2,797	2,797	—	12	12
France	—	—	—	—	—	39	—	6,139	6,139	—	25	25
Gabon	—	—	—	—	—	—	—	214	876	3	1	4
Germany	—	—	5	2	—	89	—	617	617	—	3	3
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	5	—	—	—	—	15,575	15,575	—	64	64
Indonesia	—	—	—	—	—	—	—	442	442	—	2	2
Italy	—	—	—	—	31	50	—	2,036	2,517	2	8	10
Korea, South	—	—	—	—	—	95	—	8,034	8,034	—	33	33
Latvia	—	—	—	—	—	—	—	92	92	—	0	0
Lithuania	—	—	—	—	—	—	—	329	329	—	1	1
Malaysia	—	—	2	—	—	—	—	2	2	—	0	0
Mexico	—	—	—	—	—	—	—	1,359	20,359	78	6	84
Netherlands	—	—	1	—	—	—	—	7,683	7,683	—	32	32
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	10,019	11,070	4	41	46
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	5,557	5,557	—	23	23
Russia	50	—	—	—	—	1	—	22,694	22,694	—	93	93
Spain	30	—	—	—	344	—	—	13,548	13,548	—	56	56
Sweden	—	—	—	—	—	—	—	1,154	1,154	—	5	5
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	1,500	1,500	—	6	6
United Kingdom	—	—	—	—	—	—	—	22,480	22,480	—	93	93
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	142	0	400	9	—	9,212	14,052	21	36	55
Total	93	21	780	970	4,991	1,319	—	276,708	431,459	637	1,139	1,776
Persian Gulf³	—	—	—	—	—	—	—	2,104	18,910	69	9	78

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	9,255	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	9,255	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	498,237	32	17,192	-	-	44	44	-	2,096	2,096
Argentina	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-
Canada	498,237	32	17,192	-	-	44	44	-	2,096	2,096
Chad	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	0	0	0	-	-	0	0	-	0	0
Total	507,492	32	17,192	-	-	44	44	-	2,096	2,096
Persian Gulf³	9,255	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	58	-	-	849	20	254	102	1,225
Argentina	-	-	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-	-	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	58	-	-	849	20	254	102	1,225
Chad	-	-	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-	-
Egypt	-	-	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-	-	-	-	-	-	-	-	-	-	-
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-	-	-	-	-	-	-	-
India	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-	-	-	-
Korea, South	-	-	-	-	-	-	-	-	-	-	-
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-	-
Russia	-	-	-	-	-	-	-	-	-	-	-
Spain	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	0	-	-	0	0	0	0	0
Total	-	-	-	58	-	-	849	20	254	102	1,225
Persian Gulf³	-	-	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—
Non-OPEC	—	4	—	8	285	17	775	223	1,015
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—
Brazil	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	4	—	8	285	17	775	223	1,015
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	0	—	0	0	0	0	0	0
Total	—	4	—	8	285	17	775	223	1,015
Persian Gulf³	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 46. PAD District 2 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	—	—	—	—	—	1	—	1	9,256	38	0	38
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	1	—	1	1	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	9,255	38	—	38
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	586	370	53	136	1,896	1,660	—	27,125	525,362	2,050	112	2,162
Argentina	—	—	—	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	1	—	1	1	—	0	0
Brazil	—	—	—	—	—	—	—	—	—	—	—	—
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—	—
Canada	586	370	53	126	1,896	1,653	—	27,108	525,345	2,050	112	2,162
Chad	—	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—	—	—	—
Germany	—	—	—	8	—	4	—	12	12	—	0	0
Guatemala	—	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	—	—	—	—	—	—	—	—	—	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—	—	—	—	—
Sweden	—	—	—	2	—	—	—	2	2	—	0	0
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	0	0	0	0	2	—	2	2	0	0	0
Total	586	370	53	136	1,896	1,661	—	27,126	534,618	2,088	112	2,200
Persian Gulf³	—	—	—	—	—	1	—	1	9,256	38	0	38

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	436,829	469	-	21,207	-	-	-	-	357	357
Algeria	1,060	320	-	18,822	-	-	-	-	-	-
Angola	6,165	-	-	1,715	-	-	-	-	-	-
Ecuador	15,382	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	26,819	-	-	-	-	-	-	-	-	-
Kuwait	37,619	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	3,317	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	162,198	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	184,269	149	-	670	-	-	-	-	357	357
Non-OPEC	340,712	2,221	450	86,723	-	206	206	-	2,838	2,838
Argentina	1,345	-	-	-	-	-	-	-	297	297
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	525	-	-	-	-	-	-	-	-	-
Bahamas	-	-	-	268	-	-	-	-	-	-
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	11,071	-	-	-	-	-	-
Brazil	35,478	-	87	413	-	206	206	-	305	305
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	191	-	-	-	-	-	-
Canada	79,739	-	-	1,552	-	-	-	-	-	-
Chad	9,028	-	-	-	-	-	-	-	-	-
China	-	-	-	-	-	-	-	-	-	-
Colombia	51,717	-	-	1	-	-	-	-	-	-
Congo (Brazzaville)	-	-	-	-	-	-	-	-	-	-
Denmark	-	-	-	-	-	-	-	-	-	-
Egypt	542	-	-	-	-	-	-	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	20	-	-	-	-	-	-
France	-	-	-	701	-	-	-	-	-	-
Gabon	-	-	-	477	-	-	-	-	-	-
Germany	-	-	-	309	-	-	-	-	-	-
Guatemala	1,992	-	-	-	-	-	-	-	-	-
India	-	-	-	1,207	-	-	-	-	831	831
Indonesia	-	-	-	-	-	-	-	-	-	-
Italy	-	-	-	551	-	-	-	-	-	-
Korea, South	-	-	-	152	-	-	-	-	43	43
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-
Mexico	152,681	-	278	-	-	-	-	-	6	6
Netherlands	-	-	38	5,882	-	-	-	-	50	50
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	2,164	-	-	2,772	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Portugal	-	-	-	-	-	-	-	-	-	-
Russia	-	246	-	56,285	-	-	-	-	-	-
Spain	-	-	47	956	-	-	-	-	448	448
Sweden	-	-	-	238	-	-	-	-	-	-
Syria	-	-	-	-	-	-	-	-	-	-
Trinidad and Tobago	1,818	-	-	327	-	-	-	-	240	240
United Kingdom	3,357	-	-	344	-	-	-	-	277	277
Vietnam	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	326	1,975	0	3,006	-	0	0	-	341	341
Total	777,541	2,690	450	107,930	-	206	206	-	3,195	3,195
Persian Gulf³	226,636	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	191	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Qatar	65	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	46	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	67	—	—	—	—	—	—	—	—	—	—
Venezuela	13	—	—	—	—	—	—	—	—	—	—
Non-OPEC	1,014	—	64	1,377	267	—	41	—	2,569	—	2,610
Argentina	45	—	—	391	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	58	—	—	—	—	—	—	—	291	—	291
Brazil	310	—	64	—	—	—	—	—	2	—	2
Brunei	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	—	63	—	—	—	—	207	—	207
Chad	—	—	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	—	—	—	—	—
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	12	—	12
Gabon	—	—	—	—	—	—	—	—	—	—	—
Germany	44	—	—	—	—	—	—	—	618	—	618
Guatemala	—	—	—	—	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—	—	—	—
Indonesia	—	—	—	923	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	41	—	—	—	41
Korea, South	—	—	—	—	—	—	—	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	—	—	—	277	—	277
Netherlands	537	—	—	—	—	—	—	—	158	—	158
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	25	—	25
Oman	—	—	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	2	—	2
Russia	—	—	—	—	—	—	—	—	760	—	760
Spain	—	—	—	—	—	—	—	—	30	—	30
Sweden	—	—	—	—	—	—	—	—	159	—	159
Syria	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—
Other	20	—	0	0	267	—	0	—	28	—	28
Total	1,205	—	64	1,377	267	—	41	—	2,569	—	2,610
Persian Gulf³	178	—	—	—	—	—	—	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
OPEC	—	—	—	—	418	369	914	—	1,283
Algeria	—	—	—	—	—	369	—	—	369
Angola	—	—	—	—	—	—	566	—	566
Ecuador	—	—	—	—	79	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	217	—	217
Nigeria	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	339	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	131	—	131
Non-OPEC	—	—	—	—	3,106	1,922	1,558	6,711	10,191
Argentina	—	—	—	—	—	—	—	—	—
Aruba	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	—
Bahamas	—	—	—	—	—	—	—	—	—
Bahrain	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	14	—	—	—	—
Brazil	—	—	—	—	86	—	—	309	309
Brunei	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	—	—
Canada	—	—	—	—	687	93	—	—	93
Chad	—	—	—	—	—	—	—	—	—
China	—	—	—	—	—	—	—	—	—
Colombia	—	—	—	—	—	—	3	—	3
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	—
Equatorial Guinea	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	—	—	—	—
France	—	—	—	—	—	—	—	—	—
Gabon	—	—	—	—	—	—	—	—	—
Germany	—	—	—	—	50	—	—	—	—
Guatemala	—	—	—	—	—	—	—	—	—
India	—	—	—	—	112	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	170	—	170
Korea, South	—	—	—	—	804	—	—	—	—
Latvia	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—
Malaysia	—	—	—	—	—	—	—	—	—
Mexico	—	—	—	—	—	150	11	4,201	4,362
Netherlands	—	—	—	—	72	220	260	—	480
Netherlands Antilles	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—
Russia	—	—	—	—	—	1,139	516	2,051	3,706
Spain	—	—	—	—	—	—	—	150	150
Sweden	—	—	—	—	—	—	—	—	—
Syria	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	320	—	—	320
United Kingdom	—	—	—	—	—	—	—	—	—
Vietnam	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—
Other	—	—	—	—	1,281	0	598	0	598
Total	—	—	—	—	3,524	2,291	2,472	6,711	11,474
Persian Gulf³	—	—	—	—	339	—	—	—	—

See footnotes at end of table.

Table 47. PAD District 3 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks		Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
OPEC	213	4	—	51	—	1,696	—	25,889	462,718	1,798	107	1,904
Algeria	21	—	—	—	—	—	—	19,532	20,592	4	80	85
Angola	—	—	—	—	—	—	—	2,281	8,446	25	9	35
Ecuador	—	—	—	—	—	—	—	79	15,461	63	0	64
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	26,819	110	—	110
Kuwait	—	—	—	—	—	—	—	—	37,619	155	—	155
Libya	—	—	—	—	—	—	—	217	217	—	1	1
Nigeria	—	—	—	—	—	—	—	—	3,317	14	—	14
Qatar	—	—	—	—	—	1,696	—	1,761	1,761	—	7	7
Saudi Arabia	24	—	—	—	—	—	—	409	162,607	667	2	669
United Arab Emirates	43	—	—	—	—	—	—	110	110	—	0	0
Venezuela	125	4	—	51	—	—	—	1,500	185,769	758	6	764
Non-OPEC	6,859	1,445	250	1,311	—	4,245	—	125,216	465,928	1,402	515	1,917
Argentina	98	916	—	131	—	15	—	1,893	3,238	6	8	13
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	525	2	—	2
Bahamas	—	—	—	—	—	—	—	268	268	—	1	1
Bahrain	—	—	—	—	—	623	—	623	623	—	3	3
Belgium	—	—	—	—	—	32	—	11,466	11,466	—	47	47
Brazil	658	—	—	192	—	—	—	2,632	38,110	146	11	157
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Cameroon	—	—	—	—	—	—	—	191	191	—	1	1
Canada	160	289	—	—	—	—	—	3,051	82,790	328	13	341
Chad	—	—	—	—	—	—	—	—	9,028	37	—	37
China	—	—	41	—	—	—	—	41	41	—	0	0
Colombia	—	—	—	—	—	—	—	4	51,721	213	0	213
Congo (Brazzaville)	—	—	—	—	—	—	—	—	—	—	—	—
Denmark	—	—	—	—	—	—	—	—	—	—	—	—
Egypt	—	—	—	—	—	—	—	—	542	2	—	2
Equatorial Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Estonia	—	—	—	—	—	—	—	—	—	—	—	—
Finland	—	—	—	—	—	12	—	32	32	—	0	0
France	22	184	22	—	—	60	—	1,001	1,001	—	4	4
Gabon	—	—	—	—	—	—	—	477	477	—	2	2
Germany	17	—	—	119	—	30	—	1,190	1,190	—	5	5
Guatemala	—	—	—	—	—	—	—	—	1,992	8	—	8
India	33	—	1	—	—	—	—	2,184	2,184	—	9	9
Indonesia	—	—	—	—	—	57	—	980	980	—	4	4
Italy	42	—	62	—	—	249	—	1,129	1,129	—	5	5
Korea, South	938	—	—	—	—	2,794	—	4,731	4,731	—	19	19
Latvia	—	—	—	—	—	—	—	—	—	—	—	—
Lithuania	—	—	—	—	—	—	—	—	—	—	—	—
Malaysia	23	—	109	—	—	—	—	132	132	—	1	1
Mexico	3,845	—	—	—	—	—	—	8,768	161,449	628	36	664
Netherlands	201	—	—	—	—	14	—	7,432	7,432	—	31	31
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	133	—	—	—	2,930	5,094	9	12	21
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Portugal	5	—	—	—	—	—	—	7	7	—	0	0
Russia	7	—	—	—	—	34	—	61,046	61,046	—	251	251
Spain	—	—	—	513	—	—	—	2,144	2,144	—	9	9
Sweden	—	—	—	—	—	11	—	408	408	—	2	2
Syria	—	—	—	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	887	2,705	7	4	11
United Kingdom	374	56	—	32	—	124	—	1,207	4,564	14	5	19
Vietnam	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Yemen	—	—	—	—	—	—	—	—	—	—	—	—
Other	436	0	15	191	—	190	—	8,362	8,688	2	32	35
Total	7,072	1,449	250	1,362	—	5,941	—	151,105	928,646	3,200	622	3,822
Persian Gulf³	67	—	—	—	—	2,319	—	2,903	229,539	933	12	945

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels)

Country of Origin	Crude Oil ^{1,2}	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils ¹	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reform-ulated	Conven- tional	Total	Reform-ulated	Conven- tional	Total
	PAD District 4									
OPEC	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-
Non-OPEC	69,748	-	1,917	-	-	24	24	-	335	335
Canada	69,748	-	1,917	-	-	24	24	-	335	335
Other	0	-	0	-	-	0	0	-	0	0
Total	69,748	-	1,917	-	-	24	24	-	335	335
	PAD District 5									
OPEC	151,796	-	-	4,369	-	-	-	-	-	-
Algeria	-	-	-	2,824	-	-	-	-	-	-
Angola	8,004	-	-	-	-	-	-	-	-	-
Ecuador	39,498	-	-	1,188	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	12,291	-	-	-	-	-	-	-	-	-
Kuwait	15,675	-	-	-	-	-	-	-	-	-
Libya	-	-	-	357	-	-	-	-	-	-
Nigeria	1,944	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	72,424	-	-	-	-	-	-	-	-	-
United Arab Emirates	602	-	-	-	-	-	-	-	-	-
Venezuela	1,358	-	-	-	-	-	-	-	-	-
Non-OPEC	118,170	18	1,053	10,123	-	2,152	2,152	1,691	9,971	11,662
Argentina	3,650	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-
Australia	652	-	-	-	-	-	-	-	-	-
Brazil	11,281	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-
Canada	54,937	18	622	371	-	1,201	1,201	101	3,403	3,504
China	-	-	-	-	-	-	-	-	-	-
Colombia	31,827	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	24	24	-	79	79
Germany	-	-	-	144	-	-	-	-	-	-
Indonesia	6,725	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	-	-	451	451
Korea, South	-	-	-	-	-	120	120	-	1,128	1,128
Malaysia	182	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	230	230	-	-	-
Netherlands	-	-	-	221	-	-	-	145	76	221
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-
Peru	903	-	325	165	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	241	480	721
Sweden	-	-	-	-	-	11	11	-	27	27
Taiwan	-	-	-	-	-	-	-	-	334	334
United Kingdom	-	-	-	371	-	9	9	394	1,644	2,038
Vietnam	1,682	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-
Other	6,331	0	106	8,851	-	557	557	810	2,349	3,159
Total	269,966	18	1,053	14,492	-	2,152	2,152	1,691	9,971	11,662
Persian Gulf ³	100,992	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil				
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	Total
PAD District 4											
OPEC	-	-	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	13	-	-	218	20	19	-	257
Canada	-	-	-	13	-	-	218	20	19	-	257
Other	-	-	-	0	-	-	0	0	0	-	0
Total	-	-	-	13	-	-	218	20	19	-	257
PAD District 5											
OPEC	-	-	-	-	-	-	-	-	108	-	108
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	108	-	108
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	281	717	2,448	-	3,474	4	1,042	-	4,520
Argentina	-	-	-	108	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-	-	-
Brazil	-	-	281	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-	-	-
Canada	-	-	-	438	-	-	2,652	4	120	-	2,776
China	-	-	-	-	-	-	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-	-	-
Japan	-	-	-	-	-	-	484	-	-	-	484
Korea, South	-	-	-	171	-	-	338	-	-	-	338
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-
Netherlands	-	-	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-
Singapore	-	-	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	0	0	2,448	-	0	0	922	-	922
Total	-	-	281	717	2,448	-	3,474	4	1,150	-	4,628
Persian Gulf³	-	-	-	-	-	-	-	-	108	-	108

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil			
						Less than 0.31 % sulfur	0.31 to 1.00 % sulfur	Greater than 1.00 % sulfur	Total
	PAD District 4								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	8	-	-	-	-	163	-	163
Canada	-	8	-	-	-	-	163	-	163
Other	-	0	-	-	-	-	0	-	0
Total	-	8	-	-	-	-	163	-	163
	PAD District 5								
OPEC	-	-	-	-	-	-	-	-	-
Algeria	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-	-	-	-
Iran	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-
Qatar	-	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-
Venezuela	-	-	-	-	-	-	-	-	-
Non-OPEC	-	-	-	15,930	-	65	714	9,667	10,446
Argentina	-	-	-	-	-	-	-	-	-
Aruba	-	-	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-	-
Brazil	-	-	-	-	-	-	-	-	-
Brunei	-	-	-	-	-	-	-	-	-
Canada	-	-	-	472	-	65	183	557	805
China	-	-	-	59	-	-	-	-	-
Colombia	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-	-
Japan	-	-	-	1,689	-	-	-	-	-
Korea, South	-	-	-	12,563	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	6,498	6,498
Netherlands	-	-	-	-	-	-	-	-	-
Netherlands Antilles	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-
Papua New Guinea	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	841	841
Singapore	-	-	-	-	-	-	-	-	-
Sweden	-	-	-	-	-	-	-	-	-
Taiwan	-	-	-	322	-	-	-	-	-
United Kingdom	-	-	-	-	-	-	-	-	-
Vietnam	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-	-
Other	-	-	-	825	-	0	531	1,771	2,302
Total	-	-	-	15,930	-	65	714	9,667	10,446
Persian Gulf ³	-	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. PAD District 4 and 5 - Year-to-Date Imports of Crude Oil and Petroleum Products by Country of Origin, January-August 2015
(Thousand Barrels) — Continued

Country of Origin	Petrochemical Feedstocks									Daily Average		
	Naphtha	Other Oils								Crude Oil	Products	Total
	PAD District 4											
OPEC	—	—	—	—	—	—	—	—	—	—	—	—
Algeria	—	—	—	—	—	—	—	—	—	—	—	—
Angola	—	—	—	—	—	—	—	—	—	—	—	—
Ecuador	—	—	—	—	—	—	—	—	—	—	—	—
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	—	—	—	—
Kuwait	—	—	—	—	—	—	—	—	—	—	—	—
Libya	—	—	—	—	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—	—
Qatar	—	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—	—
Venezuela	—	—	—	—	—	—	—	—	—	—	—	—
Non-OPEC	—	—	—	—	283	—	10	3,010	72,758	287	12	299
Canada	—	—	—	—	283	—	10	3,010	72,758	287	12	299
Other	—	—	—	—	0	—	0	0	0	0	0	0
Total	—	—	—	—	283	—	10	3,010	72,758	287	12	299
	PAD District 5											
OPEC	—	—	—	—	99	38	—	4,614	156,410	625	19	644
Algeria	—	—	—	—	—	—	—	2,824	2,824	—	12	12
Angola	—	—	—	—	—	—	—	—	8,004	33	—	33
Ecuador	—	—	—	—	—	—	—	1,188	40,686	163	5	167
Iran	—	—	—	—	—	—	—	—	—	—	—	—
Iraq	—	—	—	—	—	—	—	—	12,291	51	—	51
Kuwait	—	—	—	—	—	—	—	108	15,783	65	0	65
Libya	—	—	—	—	—	—	—	357	357	—	1	1
Nigeria	—	—	—	—	—	—	—	—	1,944	8	—	8
Qatar	—	—	—	—	—	38	—	38	38	—	0	0
Saudi Arabia	—	—	—	—	—	—	—	—	72,424	298	—	298
United Arab Emirates	—	—	—	—	—	—	—	—	602	2	—	2
Venezuela	—	—	—	—	99	—	—	99	1,457	6	0	6
Non-OPEC	343	—	246	250	718	115	—	61,022	179,192	486	251	737
Argentina	—	—	—	—	—	—	—	108	3,758	15	0	15
Aruba	—	—	—	—	—	—	—	—	—	—	—	—
Australia	—	—	—	—	—	—	—	—	652	3	—	3
Brazil	—	—	—	—	—	—	—	281	11,562	46	1	48
Brunei	—	—	—	—	—	—	—	—	—	—	—	—
Canada	—	—	2	250	607	33	—	11,099	66,036	226	46	272
China	—	—	220	—	—	—	—	279	279	—	1	1
Colombia	—	—	—	—	32	—	—	32	31,859	131	0	131
Finland	—	—	—	—	—	—	—	103	103	—	0	0
Germany	—	—	—	—	—	—	—	144	144	—	1	1
Indonesia	—	—	—	—	—	—	—	—	6,725	28	—	28
Japan	—	—	18	—	—	1	—	2,643	2,643	—	11	11
Korea, South	148	—	—	—	—	81	—	14,549	14,549	—	60	60
Malaysia	—	—	1	—	—	—	—	1	183	1	0	1
Mexico	—	—	—	—	—	—	—	6,728	6,728	—	28	28
Netherlands	—	—	—	—	—	—	—	442	442	—	2	2
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—	—
Oman	—	—	—	—	—	—	—	—	—	—	—	—
Papua New Guinea	—	—	—	—	—	—	—	—	—	—	—	—
Peru	—	—	—	—	—	—	—	1,331	2,234	4	5	9
Singapore	—	—	—	—	—	—	—	3,169	3,169	—	13	13
Sweden	—	—	—	—	—	—	—	38	38	—	0	0
Taiwan	195	—	—	—	—	—	—	851	851	—	4	4
United Kingdom	—	—	—	—	—	—	—	2,418	2,418	—	10	10
Vietnam	—	—	—	—	—	—	—	—	1,682	7	—	7
Virgin Islands, U.S.	—	—	—	—	—	—	—	—	—	—	—	—
Other	0	—	5	0	79	0	—	16,806	23,137	25	69	93
Total	343	—	246	250	817	153	—	65,636	335,602	1,111	270	1,381
Persian Gulf ³	—	—	—	—	—	38	—	146	101,138	416	1	416

— = No Data Reported.

¹ Crude oil and unfinished oils are reported by PAD District of processing; all other products are reported by PAD District of Entry.

² Includes crude oil imported for storage in the Strategic Petroleum Reserve.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Source: Energy Information Administration (EIA) Form EIA-814, "Monthly Imports Report."

Table 49. Exports of Crude Oil and Petroleum Products by PAD District, August 2015
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	3,229	2,098	8,951	14	2	14,293	461
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	1,566	8,607	18,871	230	1,449	30,723	991
Pentanes Plus	32	5,824	28	193	39	6,116	197
Liquefied Petroleum Gases	1,534	2,783	18,843	38	1,409	24,607	794
Ethane/Ethylene	—	1,860	—	—	—	1,860	60
Propane/Propylene	1,237	92	16,463	17	685	18,494	597
Normal Butane/Butylene	295	830	2,085	21	724	3,956	128
Isobutane/Isobutylene	1	0	295	—	—	297	10
Other Liquids	250	767	12,593	17	746	14,374	464
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	20	664	2,892	16	78	3,670	118
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	2	0	2,195	0	1	2,199	71
Methyl Tertiary Butyl Ether (MTBE)	0	—	1,539	—	0	1,539	50
Other Oxygenates	2	0	656	0	1	659	21
Renewable Fuels (including Fuel Ethanol) ...	18	664	696	16	77	1,471	47
Fuel Ethanol	18	474	670	—	35	1,197	39
Biomass-Based Diesel	0	190	26	16	42	275	9
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	54	89	7,450	0	202	7,796	251
Naphthas and Lighter	49	82	5,647	0	202	5,980	193
Kerosene and Light Gas Oils	5	7	1,803	0	1	1,816	59
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	176	14	2,251	0	466	2,908	94
Reformulated	0	—	2	—	—	2	0
Conventional	176	14	2,250	0	466	2,905	94
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	2,649	1,099	68,714	39	9,585	82,086	2,648
Finished Motor Gasoline	11	166	13,267	1	537	13,981	451
Reformulated	—	—	—	—	—	—	—
Conventional	11	166	13,267	1	537	13,981	451
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10	90	3,964	—	690	4,754	153
Kerosene	3	—	306	—	1	310	10
Distillate Fuel Oil	1,595	22	30,066	0	2,581	34,264	1,105
15 ppm sulfur and under ²	181	2	25,701	0	1,893	27,777	896
Greater than 15 ppm to 500 ppm sulfur ²	1,192	19	1,381	—	540	3,133	101
Greater than 500 ppm sulfur	222	0	2,985	—	148	3,355	108
Residual Fuel Oil	473	146	7,806	10	1,971	10,407	336
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	185	161	1,308	13	301	1,967	63
Waxes	63	19	21	0	6	109	4
Petroleum Coke	183	252	11,729	0	3,435	15,598	503
Asphalt and Road Oil	111	244	229	15	63	662	21
Miscellaneous Products	16	0	17	—	1	34	1
Total	7,695	12,571	109,128	299	11,782	141,476	4,564

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 50. Year-to-Date Exports of Crude Oil and Petroleum Products by PAD District, January-August 2015
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total	
	1	2	3	4	5	Total	Daily Average
Crude Oil¹	21,836	24,064	66,553	2,359	2,908	117,720	484
Natural Gas Plant Liquids and Liquefied							
Refinery Gases	10,708	61,367	141,003	1,952	8,999	224,028	922
Pentanes Plus	601	40,513	291	1,375	673	43,453	179
Liquefied Petroleum Gases	10,107	20,854	140,712	577	8,325	180,574	743
Ethane/Ethylene	—	16,049	—	—	—	16,049	66
Propane/Propylene	8,650	1,217	125,028	121	4,637	139,653	575
Normal Butane/Butylene	1,437	3,503	14,129	430	3,677	23,176	95
Isobutane/Isobutylene	20	85	1,554	26	11	1,697	7
Other Liquids	2,702	7,000	110,895	279	3,413	124,290	511
Hydrogen/Oxygenates/Renewables/ Other Hydrocarbons	812	4,444	23,203	246	523	29,228	120
Hydrogen	—	—	—	—	—	—	—
Oxygenates (excluding Fuel Ethanol)	12	2	14,209	0	13	14,236	59
Methyl Tertiary Butyl Ether (MTBE)	1	0	8,894	—	0	8,895	37
Other Oxygenates	11	2	5,315	0	13	5,341	22
Renewable Fuels (including Fuel Ethanol) ...	800	4,443	8,994	246	510	14,992	62
Fuel Ethanol	789	3,503	8,947	19	210	13,469	55
Biomass-Based Diesel	10	939	47	227	300	1,523	6
Other Renewable Diesel	—	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—	—
Other Hydrocarbons	—	—	—	—	—	—	—
Unfinished Oils	154	398	63,482	24	888	64,945	267
Naphthas and Lighter	83	361	43,664	23	879	45,011	185
Kerosene and Light Gas Oils	71	37	19,818	1	9	19,935	82
Heavy Gas Oils	—	—	—	—	—	—	—
Residuum	—	—	—	—	—	—	—
Motor Gasoline Blend.Comp. (MGBC)	1,737	2,158	24,211	9	2,003	30,117	124
Reformulated	11	1	282	—	1	294	1
Conventional	1,726	2,157	23,929	9	2,002	29,823	123
Aviation Gasoline Blend. Comp.	—	—	—	—	—	—	—
Finished Petroleum Products	23,282	15,314	547,973	253	82,882	669,705	2,756
Finished Motor Gasoline	556	763	102,790	7	8,529	112,646	464
Reformulated	—	—	—	—	—	—	—
Conventional	556	763	102,790	7	8,529	112,646	464
Finished Aviation Gasoline	—	—	—	—	—	—	—
Kerosene-Type Jet Fuel	171	5,563	30,581	0	5,973	42,288	174
Kerosene	18	536	1,354	—	181	2,089	9
Distillate Fuel Oil	10,097	720	244,191	0	25,172	280,180	1,153
15 ppm sulfur and under ²	2,690	11	209,095	0	17,886	229,682	945
Greater than 15 ppm to 500 ppm sulfur ²	6,331	652	14,508	—	3,287	24,779	102
Greater than 500 ppm sulfur	1,075	57	20,589	—	3,999	25,720	106
Residual Fuel Oil	6,509	2,885	62,193	93	12,330	84,011	346
Naphtha for Petro. Feed. Use	—	—	—	—	—	—	—
Other Oils for Petro. Feed. Use	—	—	—	—	—	—	—
Special Naphthas	—	—	—	—	—	—	—
Lubricants	1,387	1,208	13,207	89	2,116	18,007	74
Waxes	624	173	164	3	45	1,009	4
Petroleum Coke	2,679	2,561	91,593	4	28,041	124,878	514
Asphalt and Road Oil	1,096	904	1,780	56	487	4,323	18
Miscellaneous Products	145	1	120	0	8	274	1
Total	58,528	107,745	866,424	4,843	98,203	1,135,743	4,674

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under due to product detail limitations in the exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2015
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	—	—	3	—	1	1	—	0	0
Australia	—	1	4	0	—	0	0	—	0	0
Bahamas	—	0	24	136	—	50	50	—	1	1
Bahrain	—	—	—	—	—	—	—	—	—	—
Belgium	—	1	696	0	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—	—	—
Brazil	—	1	2,323	687	—	0	0	—	—	—
Canada	13,229	6,077	2,880	93	—	624	624	0	644	645
Cayman Islands	—	0	—	—	—	16	16	—	—	—
Chile	—	0	—	0	—	489	489	—	—	—
China	—	0	5,405	635	—	4	4	—	1	1
Colombia	—	0	0	828	—	753	753	0	—	0
Costa Rica	—	0	94	2	—	270	270	—	296	296
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	0	1,319	—	—	16	16	—	—	—
Ecuador	—	0	987	0	—	765	765	—	—	—
Egypt	—	—	—	—	—	—	—	—	—	—
El Salvador	—	0	—	0	—	276	276	—	—	—
Finland	—	—	—	—	—	—	—	—	—	—
France	625	9	130	0	—	—	—	—	—	—
Germany	—	0	—	1	—	0	0	—	0	0
Ghana	—	—	42	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	—	—	—	—
Greece	—	—	—	—	—	—	—	—	—	—
Guatemala	—	0	—	2	—	844	844	—	—	—
Honduras	—	0	358	1	—	298	298	—	—	—
Hong Kong	—	—	—	0	—	—	—	—	—	—
India	—	0	0	0	—	—	—	—	—	—
Indonesia	—	—	—	12	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—	—	—
Israel	—	—	0	1	—	—	—	—	0	0
Italy	—	—	—	600	—	—	—	—	—	—
Jamaica	—	0	108	—	—	—	—	—	—	—
Japan	—	0	1,336	324	—	0	0	—	2	2
Korea, South	—	—	1,340	325	—	0	0	—	—	—
Lebanon	—	—	—	—	—	—	—	—	—	—
Mexico	—	15	2,101	73	—	8,293	8,293	1	1,637	1,638
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	112	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	—	9	1,275	1,106	—	—	—	—	53	53
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	—	0	—	—	—	—	—	—
Nicaragua	—	—	—	80	—	—	—	—	—	—
Nigeria	—	—	114	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	—	258	1	—	727	727	—	0	0
Peru	—	—	230	—	—	50	50	—	—	—
Philippines	—	—	—	—	—	0	0	—	0	0
Portugal	—	—	152	—	—	—	—	—	—	—
Puerto Rico	—	0	1	0	—	1	1	—	—	—
Romania	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	4	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	—	20	—	—	—	—	0	0
South Africa	—	—	—	0	—	—	—	—	—	—
Spain	—	—	153	—	—	—	—	—	—	—
Switzerland	439	—	—	82	—	—	—	—	0	0
Taiwan	—	0	—	145	—	0	0	—	—	—
Thailand	—	—	—	0	—	—	—	—	—	—
Trinidad and Tobago	—	0	—	2	—	0	0	—	—	—
Turkey	—	—	271	—	—	—	—	—	—	—
United Arab Emirates	—	—	0	0	—	—	—	—	—	—
United Kingdom	—	—	287	0	—	—	—	0	—	0
Venezuela	—	—	—	1,953	—	—	—	—	264	264
Other	—	3	2,607	680	—	504	504	1	7	8
Total	14,293	6,116	24,607	7,796	—	13,981	13,981	2	2,905	2,908

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2015
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	—	—	—	—	1,236	—	—	—	1,236
Australia	—	0	0	—	—	—	—	—	—	—	—
Bahamas	—	0	—	—	—	—	29	—	129	—	158
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—	—	—	—
Belize	—	—	0	—	—	—	—	—	—	—	—
Brazil	0	0	40	—	—	—	1,204	—	310	—	1,513
Canada	—	1	510	248	—	—	2	747	37	—	786
Cayman Islands	—	—	—	—	—	—	43	—	—	—	43
Chile	304	0	1	—	—	—	1,743	—	—	—	1,743
China	0	0	79	—	—	—	—	0	—	—	0
Colombia	—	0	0	—	—	—	2,635	—	—	—	2,635
Costa Rica	—	0	0	—	—	—	608	—	—	—	608
Denmark	—	—	—	—	—	—	0	—	—	—	0
Dominican Republic	—	—	—	—	—	—	466	—	—	—	466
Ecuador	—	—	0	—	—	—	1,790	—	—	—	1,790
Egypt	—	—	1	—	—	—	—	—	—	—	—
El Salvador	—	—	—	—	—	—	0	44	265	—	310
Finland	—	—	—	—	—	—	—	—	—	—	—
France	102	0	—	—	—	—	1,328	—	598	—	1,926
Germany	—	0	0	—	—	—	300	—	—	—	300
Ghana	—	—	—	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	—	1,821	—	304	—	2,125
Greece	—	—	—	—	—	—	—	—	—	—	—
Guatemala	—	—	—	—	—	—	552	119	—	—	671
Honduras	—	—	—	—	—	—	350	225	—	—	575
Hong Kong	—	0	0	—	—	—	—	—	—	—	—
India	0	0	0	—	—	—	0	—	—	—	0
Indonesia	—	0	—	—	—	—	—	—	—	—	—
Ireland	—	—	1	—	—	—	—	—	—	—	—
Israel	—	0	—	—	—	—	—	—	—	—	—
Italy	—	—	0	—	—	—	1	—	—	—	1
Jamaica	—	—	40	—	—	—	0	—	—	—	0
Japan	—	655	0	—	—	—	0	—	—	—	0
Korea, South	—	—	66	0	—	—	0	—	—	—	0
Lebanon	—	—	—	—	—	—	0	—	—	—	0
Mexico	618	2	47	26	—	—	4,089	30	9	—	4,128
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	582	—	—	—	582
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	0	—	—	—	3,002	299	1,020	—	4,321
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	—	0	—	—	—	—	—	—	—	—
Nicaragua	—	—	0	—	—	—	—	—	—	—	—
Nigeria	—	—	—	—	—	—	—	—	—	—	—
Norway	—	—	—	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—	—
Panama	—	—	0	—	—	—	529	623	—	—	1,152
Peru	—	—	27	—	—	—	2,438	—	—	—	2,438
Philippines	—	0	72	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	0	2	—	—	—	0	—	0	—	0
Romania	—	—	—	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	0	3	—	—	—	109	101	80	—	289
South Africa	—	0	—	—	—	—	0	—	—	—	0
Spain	—	—	—	—	—	—	—	—	72	—	72
Switzerland	—	—	—	—	—	—	—	—	—	—	—
Taiwan	—	0	1	—	—	—	—	—	—	—	—
Thailand	—	0	—	—	—	—	—	—	—	—	—
Trinidad and Tobago	—	—	—	—	—	—	—	—	—	—	—
Turkey	—	—	1	—	—	—	700	—	—	—	700
United Arab Emirates	—	—	—	—	—	—	—	—	—	—	—
United Kingdom	—	0	1	—	—	—	1,764	125	187	—	2,076
Venezuela	516	0	—	—	—	—	—	—	—	—	—
Other	0	1	305	1	—	—	456	820	344	—	1,620
Total	1,539	659	1,197	275	—	—	27,777	3,133	3,355	—	34,264

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2015
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	—	—	—	282	—	—	—	—
Australia	—	—	—	—	—	—	—	—
Bahamas	—	—	—	29	—	754	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	—	—	—	—	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	348	—	—	—	—
Canada	305	—	—	1,964	—	626	—	—
Cayman Islands	—	—	—	14	—	—	—	—
Chile	—	—	—	—	—	—	—	—
China	0	—	—	—	—	0	—	—
Colombia	0	—	—	238	—	0	—	—
Costa Rica	0	—	—	40	—	18	—	—
Denmark	—	—	—	—	—	—	—	—
Dominican Republic	0	—	—	70	—	0	—	—
Ecuador	—	—	—	—	—	235	—	—
Egypt	—	—	—	—	—	1,007	—	—
El Salvador	0	—	—	—	—	—	—	—
Finland	—	—	—	—	—	0	—	—
France	—	—	—	—	—	—	—	—
Germany	—	—	—	—	—	—	—	—
Ghana	—	—	—	—	—	—	—	—
Gibraltar	—	—	—	—	—	299	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	—	—	—	38	—	32	—	—
Honduras	0	—	—	82	—	251	—	—
Hong Kong	0	—	—	—	—	—	—	—
India	—	—	—	—	—	—	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	—	—	—	—	—	—	—	—
Italy	—	—	—	—	—	—	—	—
Jamaica	0	—	—	—	—	254	—	—
Japan	—	—	—	—	—	—	—	—
Korea, South	—	—	—	—	—	—	—	—
Lebanon	—	—	—	—	—	418	—	—
Mexico	1	—	—	415	—	613	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	—	—	—	0	—	1,129	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	—	—	—	—	—
Nigeria	—	—	—	867	—	—	—	—
Norway	—	—	—	—	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	0	—	—	331	—	906	—	—
Peru	—	—	—	—	—	0	—	—
Philippines	—	—	—	—	—	—	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	—	—	—
Romania	—	—	—	—	—	—	—	—
Saudi Arabia	—	—	—	—	—	—	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	0	—	—	—	—	3,438	—	—
South Africa	—	—	—	—	—	—	—	—
Spain	—	—	—	—	—	—	—	—
Switzerland	—	—	—	—	—	—	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	—	—	—	—	—
Turkey	—	—	—	—	—	—	—	—
United Arab Emirates	—	—	—	—	—	—	—	—
United Kingdom	—	—	—	—	—	0	—	—
Venezuela	3	—	—	—	—	—	—	—
Other	1	—	—	36	—	426	—	—
Total	310	—	—	4,754	—	10,407	—	—

See footnotes at end of table.

Table 51. Exports of Crude Oil and Petroleum Products by Destination, August 2015
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	0	0	0	106	0	1,628	1,628	—	53	53
Australia	0	127	—	5	0	139	139	—	4	4
Bahamas	—	—	2	4	—	1,159	1,159	—	37	37
Bahrain	—	—	—	1	—	1	1	—	0	0
Belgium	2	145	—	149	—	993	993	—	32	32
Belize	—	—	—	0	—	0	0	—	0	0
Brazil	0	1,020	0	297	0	6,229	6,229	—	201	201
Canada	74	625	375	242	5	16,079	29,308	427	519	945
Cayman Islands	—	—	—	2	—	76	76	—	2	2
Chile	0	0	0	68	0	2,606	2,606	—	84	84
China	2	1,237	3	34	0	7,403	7,403	—	239	239
Colombia	0	0	0	95	1	4,551	4,551	—	147	147
Costa Rica	0	—	24	29	—	1,381	1,381	—	45	45
Denmark	—	—	0	0	—	0	0	—	0	0
Dominican Republic	0	362	—	16	—	2,248	2,248	—	73	73
Ecuador	0	190	0	80	0	4,048	4,048	—	131	131
Egypt	0	0	0	1	—	1,009	1,009	—	33	33
El Salvador	0	—	—	26	—	612	612	—	20	20
Finland	—	—	—	1	—	1	1	—	0	0
France	4	11	—	95	—	2,277	2,902	20	73	94
Germany	1	—	1	45	1	350	350	—	11	11
Ghana	—	—	—	0	—	43	43	—	1	1
Gibraltar	—	—	—	—	—	2,424	2,424	—	78	78
Greece	—	—	—	0	—	0	0	—	0	0
Guatemala	0	166	—	15	—	1,768	1,768	—	57	57
Honduras	0	—	—	12	—	1,578	1,578	—	51	51
Hong Kong	0	—	—	1	—	2	2	—	0	0
India	3	1,234	1	23	0	1,261	1,261	—	41	41
Indonesia	0	0	1	3	0	16	16	—	1	1
Ireland	0	—	—	0	—	1	1	—	0	0
Israel	0	—	—	7	0	9	9	—	0	0
Italy	1	437	0	1	0	1,039	1,039	—	34	34
Jamaica	—	—	—	20	0	422	422	—	14	14
Japan	1	2,516	0	8	3	4,847	4,847	—	156	156
Korea, South	0	0	4	4	0	1,740	1,740	—	56	56
Lebanon	—	—	—	1	—	419	419	—	14	14
Mexico	16	1,453	168	279	16	19,902	19,902	—	642	642
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	782	—	0	—	1,476	1,476	—	48	48
Mozambique	—	142	—	—	—	142	142	—	5	5
Netherlands	1	91	2	2	2	7,993	7,993	—	258	258
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	33	0	1	—	34	34	—	1	1
Nicaragua	0	242	—	4	—	326	326	—	11	11
Nigeria	—	—	—	1	—	983	983	—	32	32
Norway	0	66	0	0	—	66	66	—	2	2
Pakistan	—	—	0	0	—	0	0	—	0	0
Panama	—	—	42	13	0	3,429	3,429	—	111	111
Peru	0	0	—	57	0	2,802	2,802	—	90	90
Philippines	0	0	—	3	0	76	76	—	2	2
Portugal	—	427	—	—	—	579	579	—	19	19
Puerto Rico	—	—	—	10	—	15	15	—	0	0
Romania	—	275	—	0	—	275	275	—	9	9
Saudi Arabia	0	10	—	6	0	20	20	—	1	1
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	0	—	0	4	—	3,755	3,755	—	121	121
South Africa	0	110	—	78	—	188	188	—	6	6
Spain	0	1,699	—	1	—	1,926	1,926	—	62	62
Switzerland	—	—	—	0	—	82	521	14	3	17
Taiwan	0	0	1	4	0	153	153	—	5	5
Thailand	0	—	2	3	0	6	6	—	0	0
Trinidad and Tobago	—	—	—	33	—	35	35	—	1	1
Turkey	—	1,735	—	2	—	2,709	2,709	—	87	87
United Arab Emirates	0	1	0	9	0	10	10	—	0	0
United Kingdom	0	149	0	1	0	2,515	2,515	—	81	81
Venezuela	0	—	—	5	—	2,741	2,741	—	88	88
Other	4	313	36	60	6	6,586	6,586	—	211	211
Total	109	15,598	662	1,967	34	127,183	141,476	461	4,103	4,564

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2015
(Thousand Barrels)

Destination	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
Argentina	—	0	1	192	—	722	722	—	0	0
Australia	—	6	16	1	—	301	301	—	0	0
Bahamas	—	1	219	297	—	1,036	1,036	0	866	866
Bahrain	—	—	—	0	—	1	1	—	—	—
Belgium	—	9	2,485	319	—	—	—	—	1	1
Belize	—	0	0	—	—	86	86	—	0	0
Brazil	650	22	12,265	5,362	—	464	464	—	859	859
Canada	110,357	42,992	22,277	486	—	2,823	2,823	1	9,082	9,084
Cayman Islands	—	0	10	—	—	98	98	—	0	0
Chile	—	0	4,968	703	—	2,546	2,546	0	0	0
China	420	18	24,283	3,442	—	56	56	—	2	2
Colombia	—	9	0	9,429	—	6,773	6,773	0	—	0
Costa Rica	—	1	888	2	—	4,399	4,399	—	426	426
Denmark	—	—	—	—	—	—	—	—	—	—
Dominican Republic	—	1	7,624	1	—	209	209	—	0	0
Ecuador	—	0	6,190	0	—	9,627	9,627	—	256	256
Egypt	—	0	795	0	—	2	2	—	0	0
El Salvador	—	0	0	1	—	2,177	2,177	0	0	0
Finland	—	—	—	—	—	0	0	—	—	—
France	625	89	1,429	1,938	—	1	1	198	0	199
Germany	—	0	—	10	—	6	6	—	0	0
Ghana	—	—	666	—	—	0	0	—	—	—
Gibraltar	—	—	578	—	—	—	—	—	—	—
Greece	—	—	577	0	—	0	0	—	—	—
Guatemala	—	7	1,764	3	—	5,795	5,795	—	100	100
Honduras	—	1	3,269	1	—	2,618	2,618	—	—	—
Hong Kong	—	0	0	1	—	—	—	—	—	—
India	309	2	0	41	—	—	—	0	0	0
Indonesia	—	0	—	25	—	3	3	—	—	—
Ireland	—	—	—	0	—	0	0	—	—	—
Israel	—	0	3	7	—	121	121	40	2	43
Italy	—	0	—	5,055	—	—	—	—	0	0
Jamaica	—	0	747	2	—	2	2	—	—	—
Japan	—	0	15,714	2,454	—	6	6	—	7	7
Korea, South	972	11	7,398	3,235	—	4	4	1	44	44
Lebanon	—	—	—	0	—	0	0	—	—	—
Mexico	—	101	18,596	3,748	—	55,080	55,080	43	16,400	16,442
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	0	1,765	17	—	1	1	—	—	—
Mozambique	—	—	—	—	—	—	—	—	—	—
Netherlands	1,540	161	9,932	8,340	—	150	150	—	53	53
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	4	0	—	—	—	—	0	0
Nicaragua	—	1	—	80	—	51	51	—	—	—
Nigeria	—	0	1,112	0	—	315	315	—	—	—
Norway	—	0	—	—	—	0	0	—	—	—
Pakistan	—	—	—	—	—	—	—	—	—	—
Panama	—	0	9,372	1	—	8,565	8,565	—	83	83
Peru	—	1	506	194	—	2,729	2,729	—	328	328
Philippines	—	0	—	1	—	10	10	—	0	0
Portugal	—	—	1,208	—	—	—	—	—	—	—
Puerto Rico	—	4	16	4	—	20	20	—	0	0
Romania	—	—	—	—	—	0	0	—	—	—
Saudi Arabia	—	0	—	22	—	2	2	0	—	0
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	—	1	4,940	1,090	—	222	222	—	0	0
South Africa	—	0	793	0	—	44	44	—	—	—
Spain	523	0	1,559	0	—	—	—	—	—	—
Switzerland	2,322	0	796	732	—	—	—	—	0	0
Taiwan	—	2	0	876	—	1	1	—	0	0
Thailand	—	0	0	5	—	—	—	0	0	0
Trinidad and Tobago	—	1	1	2	—	1	1	0	0	1
Turkey	—	1	1,352	0	—	0	0	—	0	0
United Arab Emirates	—	0	1	2	—	1	1	—	0	0
United Kingdom	—	0	5,419	653	—	5	5	0	—	0
Venezuela	—	1	899	11,388	—	1,456	1,456	1	1,161	1,161
Other	2	10	8,137	4,783	—	4,117	4,117	10	153	162
Total	117,720	43,453	180,574	64,945	—	112,646	112,646	294	29,823	30,117

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2015
(Thousand Barrels) — Continued

Destination	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
Argentina	—	0	1	—	—	—	12,886	383	1,524	—	14,793
Australia	—	0	1	—	—	—	0	—	0	—	0
Bahamas	—	3	1	—	—	—	813	—	506	—	1,319
Bahrain	—	—	—	—	—	—	—	—	—	—	—
Belgium	42	0	1	—	—	—	2,115	1,197	550	—	3,863
Belize	—	—	0	—	—	—	—	—	—	—	—
Brazil	0	0	2,618	—	—	—	11,034	636	2,006	—	13,675
Canada	—	2	3,771	1,473	—	—	114	6,160	272	—	6,545
Cayman Islands	—	—	0	0	—	—	300	—	46	—	346
Chile	1,370	0	17	—	—	—	23,933	867	—	—	24,800
China	0	1	261	—	—	—	4	0	—	—	5
Colombia	—	0	51	—	—	—	19,408	—	285	—	19,693
Costa Rica	22	0	0	0	—	—	4,217	—	585	—	4,802
Denmark	—	—	—	—	—	—	0	—	—	—	0
Dominican Republic	—	—	3	—	—	—	1,250	1,685	1,368	—	4,303
Ecuador	—	0	0	—	—	—	8,222	1,253	263	—	9,739
Egypt	—	—	3	—	—	—	—	132	—	—	132
El Salvador	—	—	0	—	—	—	763	312	1,044	—	2,119
Finland	—	0	0	—	—	—	—	—	—	—	—
France	132	2	0	—	—	—	19,720	248	598	—	20,567
Germany	—	0	3	—	—	—	781	—	—	—	781
Ghana	—	—	0	—	—	—	329	—	—	—	329
Gibraltar	—	—	—	—	—	—	11,837	435	921	—	13,193
Greece	—	—	—	—	—	—	0	—	—	—	0
Guatemala	—	—	1	—	—	—	2,695	975	843	—	4,513
Honduras	—	—	0	—	—	—	1,869	805	1,333	—	4,007
Hong Kong	—	1	0	—	—	—	1	—	—	—	1
India	0	0	775	0	—	—	0	0	—	—	0
Indonesia	0	0	0	—	—	—	—	—	—	—	—
Ireland	—	0	2	—	—	—	—	—	—	—	—
Israel	—	0	1	—	—	—	463	—	—	—	463
Italy	—	0	0	—	—	—	331	—	—	—	331
Jamaica	—	—	233	—	—	—	344	64	521	—	929
Japan	—	5,309	1	—	—	—	1	—	—	—	1
Korea, South	0	0	1,000	0	—	—	162	—	—	—	162
Lebanon	—	—	1	—	—	—	1	247	276	—	524
Mexico	4,567	11	570	37	—	—	35,780	320	16	—	36,116
Montenegro	—	—	—	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	—	2,131	—	—	—	2,131
Mozambique	—	—	—	—	—	—	—	—	—	—	—
Netherlands	—	0	599	—	—	—	16,536	4,019	3,908	—	24,462
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—	—
New Zealand	—	0	0	—	—	—	0	—	—	—	0
Nicaragua	—	—	1	0	—	—	187	190	—	—	377
Nigeria	—	0	161	—	—	—	—	—	—	—	—
Norway	—	0	0	—	—	—	641	—	—	—	641
Pakistan	—	0	0	—	—	—	—	—	—	—	—
Panama	—	0	3	0	—	—	8,651	1,585	2,023	—	12,259
Peru	—	0	380	9	—	—	12,345	25	0	—	12,370
Philippines	—	0	1,061	—	—	—	88	—	—	—	88
Portugal	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	0	2	17	—	—	—	0	—	0	—	0
Romania	—	—	—	—	—	—	319	—	—	—	319
Saudi Arabia	—	0	5	—	—	—	0	—	—	—	0
Serbia	—	—	—	—	—	—	—	—	—	—	—
Singapore	—	6	153	—	—	—	609	101	2,315	—	3,025
South Africa	—	0	0	—	—	—	3	—	—	—	3
Spain	—	0	0	—	—	—	1,867	—	72	—	1,939
Switzerland	—	—	51	—	—	—	2,596	—	300	—	2,896
Taiwan	0	0	8	—	—	—	0	—	—	—	0
Thailand	—	0	—	—	—	—	1	—	—	—	1
Trinidad and Tobago	—	—	0	0	—	—	—	—	—	—	—
Turkey	—	0	2	—	—	—	1,761	—	—	—	1,761
United Arab Emirates	—	0	617	—	—	—	0	—	—	—	0
United Kingdom	—	0	3	3	—	—	13,292	728	187	—	14,208
Venezuela	2,701	0	0	—	—	—	1,922	—	605	—	2,527
Other	61	4	1,093	1	—	—	7,360	2,412	3,353	—	13,122
Total	8,895	5,341	13,469	1,523	—	—	229,682	24,779	25,720	—	280,180

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2015
(Thousand Barrels) — Continued

Destination	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
Argentina	0	—	—	619	—	0	—	—
Australia	—	—	—	—	—	0	—	—
Bahamas	—	—	—	305	—	2,543	—	—
Bahrain	—	—	—	—	—	—	—	—
Belgium	1	—	—	640	—	—	—	—
Belize	—	—	—	—	—	—	—	—
Brazil	—	—	—	982	—	640	—	—
Canada	1,541	—	—	12,748	—	10,235	—	—
Cayman Islands	—	—	—	39	—	0	—	—
Chile	0	—	—	1,210	—	33	—	—
China	2	—	—	1	—	2	—	—
Colombia	1	—	—	1,811	—	200	—	—
Costa Rica	0	—	—	859	—	398	—	—
Denmark	—	—	—	—	—	259	—	—
Dominican Republic	0	—	—	326	—	1,790	—	—
Ecuador	2	—	—	103	—	1,741	—	—
Egypt	0	—	—	—	—	5,022	—	—
El Salvador	0	—	—	129	—	369	—	—
Finland	21	—	—	584	—	0	—	—
France	0	—	—	—	—	388	—	—
Germany	0	—	—	0	—	10	—	—
Ghana	1	—	—	—	—	—	—	—
Gibraltar	—	—	—	173	—	2,197	—	—
Greece	—	—	—	—	—	—	—	—
Guatemala	0	—	—	249	—	1,858	—	—
Honduras	1	—	—	397	—	2,470	—	—
Hong Kong	1	—	—	0	—	0	—	—
India	0	—	—	—	—	230	—	—
Indonesia	—	—	—	—	—	—	—	—
Ireland	—	—	—	—	—	—	—	—
Israel	1	—	—	1,373	—	—	—	—
Italy	—	—	—	—	—	0	—	—
Jamaica	0	—	—	81	—	2,107	—	—
Japan	0	—	—	1	—	0	—	—
Korea, South	0	—	—	—	—	0	—	—
Lebanon	0	—	—	—	—	2,887	—	—
Mexico	10	—	—	5,720	—	5,911	—	—
Montenegro	—	—	—	—	—	—	—	—
Morocco	—	—	—	—	—	665	—	—
Mozambique	—	—	—	—	—	—	—	—
Netherlands	3	—	—	1,230	—	5,910	—	—
Netherlands Antilles	—	—	—	—	—	—	—	—
New Zealand	—	—	—	—	—	—	—	—
Nicaragua	0	—	—	0	—	—	—	—
Nigeria	484	—	—	3,569	—	0	—	—
Norway	—	—	—	482	—	—	—	—
Pakistan	—	—	—	—	—	—	—	—
Panama	6	—	—	3,585	—	8,740	—	—
Peru	1	—	—	485	—	0	—	—
Philippines	—	—	—	—	—	0	—	—
Portugal	—	—	—	—	—	—	—	—
Puerto Rico	0	—	—	—	—	0	—	—
Romania	—	—	—	—	—	0	—	—
Saudi Arabia	0	—	—	—	—	0	—	—
Serbia	—	—	—	—	—	—	—	—
Singapore	2	—	—	0	—	21,617	—	—
South Africa	—	—	—	30	—	0	—	—
Spain	—	—	—	22	—	0	—	—
Switzerland	—	—	—	300	—	269	—	—
Taiwan	—	—	—	—	—	1	—	—
Thailand	—	—	—	—	—	0	—	—
Trinidad and Tobago	0	—	—	35	—	0	—	—
Turkey	1	—	—	—	—	0	—	—
United Arab Emirates	1	—	—	0	—	—	—	—
United Kingdom	—	—	—	940	—	817	—	—
Venezuela	3	—	—	—	—	1,629	—	—
Other	6	—	—	3,260	—	3,073	—	—
Total	2,089	—	—	42,288	—	84,011	—	—

See footnotes at end of table.

Table 52. Year-to-Date Exports of Crude Oil and Petroleum Products by Destination, January-August 2015
(Thousand Barrels) — Continued

Destination	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products	Daily Average		
								Crude Oil	Products	Total
Argentina	2	2	2	340	0	16,675	16,675	—	69	69
Australia	2	1,592	57	191	2	2,169	2,169	—	9	9
Bahamas	—	—	11	16	—	6,618	6,618	—	27	27
Bahrain	0	—	—	5	—	7	7	—	0	0
Belgium	10	1,388	2	1,691	0	10,452	10,452	—	43	43
Belize	—	—	—	9	—	96	96	—	0	0
Brazil	5	8,190	1	2,080	4	47,166	47,816	3	194	197
Canada	743	5,985	1,626	1,791	51	124,172	234,529	454	511	965
Cayman Islands	—	—	2	15	—	510	510	—	2	2
Chile	4	275	255	651	0	36,834	36,834	—	152	152
China	19	12,819	21	439	5	41,375	41,795	2	170	172
Colombia	2	3	2	817	3	38,795	38,795	—	160	160
Costa Rica	0	344	197	175	0	12,514	12,514	—	51	51
Denmark	1	379	0	1	—	640	640	—	3	3
Dominican Republic	1	1,098	223	186	1	15,768	15,768	—	65	65
Ecuador	1	907	2	342	0	28,911	28,911	—	119	119
Egypt	2	783	0	6	3	6,747	6,747	—	28	28
El Salvador	0	248	—	168	—	5,212	5,212	—	21	21
Finland	—	276	0	8	—	890	890	—	4	4
France	14	1,030	0	469	0	26,258	26,883	3	108	111
Germany	7	793	6	360	5	1,980	1,980	—	8	8
Ghana	—	—	0	1	—	998	998	—	4	4
Gibraltar	—	—	—	—	—	16,140	16,140	—	66	66
Greece	0	2,430	—	3	—	3,010	3,010	—	12	12
Guatemala	1	807	35	171	—	15,303	15,303	—	63	63
Honduras	0	484	33	90	—	13,372	13,372	—	55	55
Hong Kong	3	—	0	12	1	21	21	—	0	0
India	17	15,903	7	903	1	17,882	18,191	1	74	75
Indonesia	1	1	9	15	1	54	54	—	0	0
Ireland	0	581	—	0	—	585	585	—	2	2
Israel	0	892	0	35	0	2,940	2,940	—	12	12
Italy	3	4,206	1	87	1	9,683	9,683	—	40	40
Jamaica	0	—	1	137	1	4,243	4,243	—	17	17
Japan	9	15,649	6	143	26	39,325	39,325	—	162	162
Korea, South	3	2,164	12	45	3	14,083	15,055	4	58	62
Lebanon	0	1,208	—	10	—	4,630	4,630	—	19	19
Mexico	132	10,709	1,167	2,687	115	161,720	161,720	—	666	666
Montenegro	—	—	—	—	—	—	—	—	—	—
Morocco	—	3,967	—	5	—	8,550	8,550	—	35	35
Mozambique	—	450	—	0	—	450	450	—	2	2
Netherlands	8	1,079	8	141	25	52,102	53,642	6	214	221
Netherlands Antilles	—	—	—	—	—	—	—	—	—	—
New Zealand	0	319	4	7	—	335	335	—	1	1
Nicaragua	0	242	—	41	—	793	793	—	3	3
Nigeria	—	121	1	174	—	5,937	5,937	—	24	24
Norway	1	730	2	3	0	1,859	1,859	—	8	8
Pakistan	0	0	1	2	0	4	4	—	0	0
Panama	0	591	147	183	0	43,535	43,535	—	179	179
Peru	1	214	2	547	1	17,767	17,767	—	73	73
Philippines	1	0	1	17	1	1,180	1,180	—	5	5
Portugal	0	1,242	—	1	—	2,451	2,451	—	10	10
Puerto Rico	0	266	1	96	0	428	428	—	2	2
Romania	—	833	—	2	—	1,154	1,154	—	5	5
Saudi Arabia	0	507	—	69	0	608	608	—	3	3
Serbia	—	—	—	—	—	—	—	—	—	—
Singapore	1	0	40	583	0	31,679	31,679	—	130	130
South Africa	1	327	2	429	2	1,632	1,632	—	7	7
Spain	2	6,869	18	14	0	10,425	10,947	2	43	45
Switzerland	0	—	—	19	0	5,062	7,384	10	21	30
Taiwan	3	0	6	35	1	933	933	—	4	4
Thailand	1	279	10	31	2	330	330	—	1	1
Trinidad and Tobago	0	1	2	195	0	239	239	—	1	1
Turkey	0	10,165	1	34	—	13,318	13,318	—	55	55
United Arab Emirates	1	261	3	243	0	1,129	1,129	—	5	5
United Kingdom	2	549	4	121	1	22,725	22,725	—	94	94
Venezuela	0	202	1	478	—	22,447	22,447	—	92	92
Other	5	4,518	391	438	18	43,173	43,176	0	178	178
Total	1,009	124,878	4,323	18,007	274	1,018,023	1,135,743	484	4,189	4,674

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2015
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,505	10	-36	66	-	-25	-25	-	44	44
Algeria	-	10	-	111	-	-	-	-	-	-
Angola	102	-	-	-	-	-	-	-	-	-
Ecuador	250	0	-32	0	-	-25	-25	-	6	6
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	117	-	-	-	-	-	-	-	-	-
Kuwait	113	-	-	-	-	0	0	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-
Nigeria	70	-	-4	-	-	-	-	-	17	17
Qatar	-	-	-	-	-	0	0	-	-	-
Saudi Arabia	1,004	-	-	0	-	-	-	-	-	-
United Arab Emirates	-	-	0	0	-	-	-	-	-	-
Venezuela	849	-	-	-44	-	-	-	-	21	21
Non-OPEC	4,672	-197	-636	209	-	-394	-394	206	409	615
Argentina	-	-	-	0	-	0	0	-	0	0
Aruba	-	-	-61	-17	-	0	0	0	-	0
Australia	11	0	0	0	-	0	0	-	0	0
Bahamas	-	0	-1	-4	-	-2	-2	-	0	0
Bahrain	-	-	-	-	-	-	-	-	-	-
Belgium	-	0	-22	36	-	11	11	30	31	61
Brazil	339	0	-74	-9	-	4	4	-	12	12
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	-	-	-	-	-	-	-
Canada	2,975	-196	13	4	-	-2	-2	66	70	135
Chad	46	0	-	-	-	-	-	-	-	-
China	-	0	-174	-20	-	0	0	-	0	0
Colombia	339	0	0	-27	-	-24	-24	0	-	0
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	-41	-	-	-1	-1	-	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	19	19
France	-20	0	-4	0	-	-	-	19	-	19
Gabon	-	-	-	9	-	-	-	-	-	-
Germany	-	0	-	0	-	0	0	-	0	0
Guatemala	13	0	-	0	-	-27	-27	-	-	-
Honduras	-	0	-12	0	-	-10	-10	-	-	-
India	-	0	0	29	-	-	-	-	75	75
Indonesia	31	-	-	0	-	-	-	-	-	-
Italy	-	-	-	-18	-	-	-	-	9	9
Japan	-	0	-43	-10	-	0	0	-	0	0
Korea, South	-	-	-43	-10	-	0	0	-	1	1
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	0	0
Mexico	670	0	-68	-2	-	-268	-268	0	-53	-53
Netherlands	-	0	-41	-29	-	-	-	-	11	11
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	66	-	13	12	-	-	-	-	47	47
Oman	-	-	-	0	-	-	-	-	0	0
Panama	-	-	-8	0	-	-23	-23	-	0	0
Portugal	-	-	-5	-	-	-	-	10	18	28
Puerto Rico	-	0	0	0	-	0	0	-	-	-
Russia	87	-	0	237	-	0	0	-	14	14
Spain	-	-	-5	4	-	-	-	-	73	73
Sweden	-	-	-	-	-	-	-	-	5	5
Trinidad and Tobago	12	0	-	0	-	0	0	-	10	10
United Kingdom	16	-	-9	0	-	-	-	81	56	137
Vietnam	11	-	-	-5	-	-4	-4	-	-	-
Virgin Islands, U.S.	-	0	-	-	-	0	0	-	-	-
Yemen	-	-	-	-	-	-	-	-	-	-
Other	76	-1	-51	29	-	-48	-48	0	11	12
Total	7,177	-187	-671	276	-	-418	-418	206	453	658
Persian Gulf³	1,234	-	0	0	-	0	0	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-17	0	0	-	-	-	-58	-	-	-	-58
Algeria	-	-	-	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	-	0	-	-	-	-58	-	-	-	-58
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	-	-	-	-	-	-	-	-	-	-
Qatar	-	-	0	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	-	-	-	-	-	-	-
United Arab Emirates	-	-	-	-	-	-	-	-	-	-	-
Venezuela	-17	0	-	-	-	-	-	-	-	-	-
Non-OPEC	-33	-21	-27	19	18	-	-750	-100	-58	0	-908
Argentina	-	0	-	15	-	-	-40	-	-	-	-40
Aruba	-	-	-	-	-	-	-2	-	-	-	-2
Australia	-	0	0	-	-	-	-	-	-	-	-
Bahamas	-	0	-	-	-	-	-1	-	-4	-	-5
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-	-	-	-
Brazil	0	0	10	-	-	-	-39	-	-10	-	-49
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-	-	-	-
Canada	-	0	-16	-5	-	-	87	-23	24	0	89
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-3	-	-	-	-	0	-	-	0
Colombia	-	0	0	-	-	-	-85	-	-	-	-85
Denmark	-	-	-	-	-	-	0	-	-	-	0
Dominican Republic	-	-	-	-	-	-	-15	-	-	-	-15
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	-	-	-	-	-	-
France	-3	0	-	-	-	-	-43	-	-19	-	-62
Gabon	-	-	-	-	-	-	-	-	-	-	-
Germany	-	0	0	-	-	-	-10	-	15	-	5
Guatemala	-	-	-	-	-	-	-18	-4	-	-	-22
Honduras	-	-	-	-	-	-	-11	-7	-	-	-19
India	0	0	0	-	-	-	0	-	-	-	0
Indonesia	-	0	-	8	-	-	-	-	-	-	-
Italy	-	-	0	-	-	-	1	-	-	-	1
Japan	-	-21	0	-	-	-	0	-	-	-	0
Korea, South	-	-	-2	1	-	-	0	-	-	-	0
Latvia	-	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-	-	-	-
Mexico	-20	0	-2	-1	-	-	-132	-1	0	-	-133
Netherlands	-	0	0	-	-	-	-97	-10	-32	-	-138
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	-	-	-	-	-	-
Panama	-	-	0	-	-	-	-17	-20	-	-	-37
Portugal	-	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	0	0	-	-	-	0	-	0	-	0
Russia	-	-	-	-	-	-	-	0	7	-	7
Spain	-	-	-	-	-	-	-	-	-2	-	-2
Sweden	-	0	-	-	-	-	-	-	1	-	1
Trinidad and Tobago	-	-	-	-	-	-	-	-	-	-	-
United Kingdom	-	0	0	-	-	-	-57	-4	-6	-	-67
Vietnam	-	-	-	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	0	-	-	-	-	-1	-	-	-1
Yemen	-	-	-	-	-	-	-	-	-	-	-
Other	-10	0	-14	1	18	-	-271	-30	-32	0	-334
Total	-50	-21	-27	19	18	-	-808	-100	-58	0	-965
Persian Gulf³	-	-	0	-	-	-	-	-	-	-	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	0	-	-	-13	1	0	1	-
Algeria	-	-	-	-	-	-	-	-
Angola	-	-	-	-	-	-	-	-
Ecuador	-	-	-	-	-	-8	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	-	-	-	-	-
Kuwait	-	-	-	-	-	-	-	-
Libya	-	-	-	-	-	4	-	-
Nigeria	-	-	-	-28	-	-	-	-
Qatar	-	-	-	-	-	-	-	-
Saudi Arabia	-	-	-	-	1	-	-	-
United Arab Emirates	-	-	-	-	-	-	1	-
Venezuela	0	-	-	15	-	4	-	-
Non-OPEC	-10	0	-	-8	11	-127	32	4
Argentina	-	-	-	-9	-	-	-	-
Aruba	0	-	-	-	-	-	-	-
Australia	-	-	-	-	-	-	-	-
Bahamas	-	-	-	-1	-	-24	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	-	-	-	-	-	-	-	-
Brazil	-	-	-	-11	1	11	2	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-10	0	-	-56	7	34	3	3
Chad	-	-	-	-	-	-	-	-
China	0	-	-	-	-	0	-	-
Colombia	0	-	-	-8	-	0	-	-
Denmark	-	-	-	-	-	-	-	-
Dominican Republic	0	-	-	-2	-	0	-	-
Equatorial Guinea	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	-	-	-	-	-	0	-	-
France	-	-	-	-	-	-	-	1
Gabon	-	-	-	-	-	-	-	-
Germany	-	-	-	-	-	-	-	-
Guatemala	-	-	-	-1	-	-1	-	-
Honduras	0	-	-	-3	-	-8	-	-
India	-	-	-	-	-	-	-	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	-	-	-
Japan	-	-	-	10	3	-	1	-
Korea, South	-	-	-	93	1	-	5	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	-	-	-	-	-	-	-	-
Mexico	0	-	-	-13	-	23	17	-
Netherlands	-	-	-	0	-	-36	1	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-	-	-	-	-
Oman	-	-	-	-	-	0	-	-
Panama	0	-	-	-11	-	-29	-	-
Portugal	-	-	-	-	-	-	-	-
Puerto Rico	0	-	-	-	-	-	-	-
Russia	-	-	-	-	-	88	-	-
Spain	-	-	-	-	-	5	-	-
Sweden	-	-	-	-	-	-	-	-
Trinidad and Tobago	0	-	-	-	-	-	-	-
United Kingdom	-	-	-	-	-	0	0	-
Vietnam	-	-	-	-	-	-	-	-
Virgin Islands, U.S.	-	-	-	-	-	-	-	-
Yemen	-	-	-	-	-	-	-	-
Other	0	0	-	4	-1	-190	3	0
Total	-10	0	-	-21	13	-127	33	4
Persian Gulf³	0	-	-	-	1	-	1	-

See footnotes at end of table.

Table 53. Net Imports of Crude Oil and Petroleum Products into the United States by Country, August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	1	11	7	0	-6	2,499
Algeria	—	—	0	0	—	121	121
Angola	—	—	0	—	—	0	102
Ecuador	0	-6	0	-3	0	-125	125
Iran	—	—	—	—	—	—	—
Iraq	—	—	—	0	—	0	117
Kuwait	0	—	—	0	—	0	113
Libya	—	—	—	0	—	4	4
Nigeria	—	—	—	0	—	-15	54
Qatar	—	0	—	10	—	10	10
Saudi Arabia	0	0	—	0	0	1	1,005
United Arab Emirates	0	0	0	0	0	1	1
Venezuela	0	7	11	0	—	-3	847
Non-OPEC	0	-495	11	-31	-1	-1,966	2,706
Argentina	0	0	0	-3	0	-37	-37
Aruba	—	—	—	0	—	-79	-79
Australia	0	-4	—	0	0	-4	6
Bahamas	—	—	0	0	—	-37	-37
Bahrain	—	—	—	0	—	0	0
Belgium	0	-5	—	-5	—	75	75
Brazil	0	-33	0	-9	0	-144	195
Brunei	—	—	—	—	—	—	—
Cameroon	—	—	0	0	—	0	0
Canada	-1	-19	13	2	0	0	2,975
Chad	—	—	—	—	—	0	46
China	0	-40	0	-1	0	-239	-239
Colombia	0	0	0	-3	0	-147	193
Denmark	—	—	0	0	—	0	0
Dominican Republic	0	-12	—	-1	—	-71	-71
Equatorial Guinea	—	—	—	0	—	0	0
Estonia	—	—	—	—	—	—	—
Finland	—	—	—	0	—	19	19
France	0	0	—	-1	—	-52	-72
Gabon	—	—	—	0	—	9	9
Germany	0	0	0	-1	0	4	4
Guatemala	0	-5	—	0	—	-57	-44
Honduras	0	—	—	0	—	-51	-51
India	0	-40	0	-1	0	64	64
Indonesia	0	0	0	0	0	7	39
Italy	0	-14	1	3	0	-18	-18
Japan	0	-81	0	0	0	-142	-142
Korea, South	0	0	0	13	0	58	58
Latvia	—	—	0	0	0	0	0
Lithuania	—	—	—	0	—	0	0
Malaysia	1	—	0	0	0	0	0
Mexico	-1	-47	-5	-9	-1	-582	89
Netherlands	0	-3	0	0	0	-236	-236
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-2	0	0	—	70	136
Oman	—	0	—	0	—	0	0
Panama	—	—	-1	0	0	-111	-111
Portugal	—	-14	—	—	—	9	9
Puerto Rico	—	—	—	0	—	0	0
Russia	0	—	—	0	—	346	433
Spain	0	-55	7	0	—	27	27
Sweden	0	—	—	0	0	6	6
Trinidad and Tobago	—	—	—	-1	—	9	21
United Kingdom	0	-5	0	0	0	56	73
Vietnam	0	—	0	0	0	-9	2
Virgin Islands, U.S.	—	—	—	0	—	-1	-1
Yemen	—	—	—	0	—	0	0
Other	1	-116	-4	-14	0	-708	-635
Total	0	-494	22	-24	-1	-1,972	5,205
Persian Gulf³	0	0	0	9	0	12	1,246

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2015
(Thousand Barrels per Day)

Country of Origin	Crude Oil ¹	Pentanes Plus	Liquefied Petroleum Gases	Unfinished Oils	Finished Motor Gasoline			Motor Gasoline Blending Components		
					Reformulated	Conventional	Total	Reformulated	Conventional	Total
OPEC	2,605	2	-34	69	-	-44	-44	0	32	32
Algeria	4	1	-	98	-	-	-	-	-	-
Angola	97	0	-	9	-	-	-	-	-	-
Ecuador	229	0	-25	5	-	-40	-40	-	0	0
Iran	-	-	-	-	-	-	-	-	-	-
Iraq	182	-	-	0	-	-	-	-	-	-
Kuwait	219	0	-	0	-	0	0	-	0	0
Libya	3	-	-	1	-	-	-	-	-	-
Nigeria	49	0	-5	0	-	1	1	-	17	17
Qatar	-	-	0	0	-	0	0	-	-	-
Saudi Arabia	1,052	0	-	0	-	0	0	0	-	0
United Arab Emirates	2	0	0	0	-	0	0	-	0	0
Venezuela	767	1	-4	-44	-	-5	-5	0	15	15
Non-OPEC	4,234	-169	-576	227	-	-353	-353	170	301	472
Argentina	21	0	0	-1	-	-3	-3	-	1	1
Aruba	-	-	-25	-19	-	-1	-1	0	0	0
Australia	5	0	0	0	-	-1	-1	-	0	0
Bahamas	-	0	-1	0	-	0	0	0	-4	-4
Bahrain	-	-	-	0	-	0	0	-	-	-
Belgium	-	0	-10	51	-	4	4	5	18	22
Brazil	196	0	-50	-20	-	-1	-1	-	0	0
Brunei	-	-	-	-	-	-	-	-	-	-
Cameroon	-	0	-	1	-	0	0	-	-	-
Canada	2,698	-177	34	6	-	19	19	87	40	128
Chad	74	0	-	0	-	-	-	-	-	-
China	-2	0	-100	-14	-	0	0	-	0	0
Colombia	412	0	0	-39	-	-28	-28	0	-	0
Denmark	-	-	-	-	-	-	-	-	-	-
Dominican Republic	-	0	-31	0	-	-1	-1	-	0	0
Equatorial Guinea	-	0	-	1	-	-	-	-	0	0
Estonia	-	-	-	3	-	-	-	-	-	-
Finland	-	-	-	0	-	0	0	1	10	11
France	-3	0	-6	-3	-	0	0	11	10	22
Gabon	3	-	-	2	-	-	-	-	-	-
Germany	-	0	-	2	-	0	0	0	2	2
Guatemala	8	0	-7	0	-	-24	-24	-	0	0
Honduras	-	0	-13	0	-	-11	-11	-	-	-
India	1	0	0	21	-	3	3	2	55	57
Indonesia	28	0	-	0	-	0	0	-	-	-
Italy	2	0	-	-19	-	1	1	1	7	8
Japan	-	0	-65	-10	-	0	0	-	3	3
Korea, South	-4	0	-30	-13	-	0	0	1	5	7
Latvia	-	-	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-	-	-
Malaysia	1	0	0	0	-	-	-	-	0	0
Mexico	707	0	-75	-15	-	-225	-225	0	-67	-68
Netherlands	-6	-1	-41	-8	-	1	1	7	17	25
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-
Norway	13	0	2	15	-	0	0	4	33	37
Oman	-	-	-	0	-	-	-	-	0	0
Panama	-	0	-39	0	-	-35	-35	-	0	0
Portugal	-	-	-5	-	-	0	0	3	20	23
Puerto Rico	-	0	0	0	-	0	0	-	0	0
Russia	22	1	0	265	-	1	1	3	34	37
Spain	-2	0	-6	5	-	5	5	0	50	50
Sweden	-	-	-1	1	-	1	1	0	2	2
Trinidad and Tobago	7	0	0	1	-	0	0	0	3	3
United Kingdom	14	0	-22	3	-	9	9	43	48	91
Vietnam	7	0	-	-1	-	-2	-2	-	-	-
Virgin Islands, U.S.	-	0	0	-	-	0	0	0	-	0
Yemen	-	-	-	-	-	-	-	-	-	-
Other	32	8	-85	12	-	-65	-65	2	14	15
Total	6,839	-168	-610	297	-	-397	-397	170	334	504
Persian Gulf³	1,456	0	0	0	-	0	0	0	0	0

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Oxygenates		Renewable Fuels				Distillate Fuel Oil ²				Total
	Methyl Tertiary Butyl Ether (MTBE)	Other Oxygenates	Fuel Ethanol	Biomass-Based Diesel	Other Renewable Diesel	Other Renewable Fuels	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	501 to 2000 ppm	Greater than 2000 ppm	
OPEC	-10	0	-3	-	-	-	-35	-6	-4	-	-45
Algeria	-	0	-	-	-	-	-	-1	-1	-	-2
Angola	-	-	-	-	-	-	-	-	-	-	-
Ecuador	-	0	0	-	-	-	-34	-5	-1	-	-40
Iran	-	-	-	-	-	-	-	-	-	-	-
Iraq	-	-	-	-	-	-	-	-	-	-	-
Kuwait	-	-	0	-	-	-	-	-	0	-	0
Libya	-	-	-	-	-	-	-	-	-	-	-
Nigeria	-	0	-1	-	-	-	-	-	-	-	-
Qatar	0	-	0	-	-	-	1	-	-	-	1
Saudi Arabia	0	0	0	-	-	-	5	-	-	-	5
United Arab Emirates	0	0	-3	-	-	-	0	-	-	-	0
Venezuela	-11	0	0	-	-	-	-8	-	-2	-	-10
Non-OPEC	-21	-22	-49	12	12	-	-745	-80	-47	0	-871
Argentina	0	0	0	7	-	-	-52	-2	-6	-	-60
Aruba	-	-	-	-	-	-	-1	-	-	-	-1
Australia	-	0	0	-	-	-	0	-	0	-	0
Bahamas	-	0	0	-	-	-	-3	-	-2	-	-5
Bahrain	-	-	-	-	-	-	-	-	-	-	-
Belgium	0	0	0	-	-	-	-8	-5	-1	-	-14
Brazil	1	0	-8	-	-	-	-45	-3	-8	-	-56
Brunei	-	-	-	-	-	-	-	-	-	-	-
Cameroon	-	-	-	0	-	-	-	-	-	-	-
Canada	-	0	-15	-2	-	-	131	-24	35	0	143
Chad	-	-	-	-	-	-	-	-	-	-	-
China	0	0	-1	-	-	-	0	0	-	-	0
Colombia	-	0	0	-	-	-	-80	-	0	-	-80
Denmark	-	-	-	-	-	-	0	-	-	-	0
Dominican Republic	-	-	0	-	-	-	-5	-7	-6	-	-18
Equatorial Guinea	-	-	-	-	-	-	-	-	-	-	-
Estonia	-	-	-	-	-	-	-	-	-	-	-
Finland	-	0	0	-	-	-	-	-	1	-	1
France	-1	0	0	-	-	-	-81	-1	-2	-	-85
Gabon	-	-	-	-	-	-	0	-	-	-	0
Germany	0	0	0	0	-	-	-3	-	3	-	-1
Guatemala	-	-	0	-	-	-	-11	-4	-3	-	-19
Honduras	-	-	0	-	-	-	-8	-3	-5	-	-16
India	0	0	-3	0	-	-	6	0	-	-	6
Indonesia	0	0	0	6	-	-	-	-	-	-	-
Italy	-	0	0	-	-	-	-1	-	-	-	-1
Japan	-	-22	0	-	-	-	2	-	-	-	2
Korea, South	0	0	-4	1	-	-	1	-	-	-	1
Latvia	-	-	-	-	-	-	0	-	-1	-	-1
Lithuania	-	-	0	-	-	-	1	-	-	-	1
Malaysia	-	0	0	-	-	-	0	-	-4	-	-4
Mexico	-19	0	-2	0	-	-	-147	-1	1	-	-147
Netherlands	2	0	-2	-	-	-	-66	-17	-15	-	-98
Netherlands Antilles	-	-	-	-	-	-	-	-	-	-	-
Norway	-	0	0	-	-	-	-1	-	0	-	-1
Oman	-	-	-2	0	-	-	-	-	-	-	-
Panama	-	0	0	0	-	-	-36	-7	-8	-	-50
Portugal	-	-	-	-	-	-	-	-	0	-	0
Puerto Rico	0	0	0	-	-	-	0	-	0	-	0
Russia	-	0	-	-	-	-	8	14	9	-	31
Spain	-	0	0	-	-	-	-8	-	0	-	-8
Sweden	-	0	-	-	-	-	0	-	1	-	1
Trinidad and Tobago	-	-	0	0	-	-	-	-	-	-	-
United Kingdom	-	0	0	0	-	-	-55	-3	-1	-	-58
Vietnam	-	0	-	-	-	-	0	-	-	-	0
Virgin Islands, U.S.	-	-	0	-	-	-	0	0	-1	-	-1
Yemen	-	-	0	-	-	-	-	-	-	-	-
Other	-4	0	-12	0	12	-	-283	-17	-34	0	-333
Total	-32	-22	-52	12	12	-	-780	-86	-51	0	-917
Persian Gulf³	1	0	-3	-	-	-	6	-	0	-	7

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Kerosene	Finished Aviation Gasoline	Aviation Gasoline Blending Components	Kerosene-Type Jet Fuel	Special Naphthas	Residual Fuel Oil	Petrochemical Feedstocks	
							Naphtha	Other Oils
OPEC	-2	-	-	6	2	-4	1	0
Algeria	-	-	-	0	-	6	0	-
Angola	-	-	-	-	-	2	-	-
Ecuador	0	-	-	0	0	-7	-	-
Iran	-	-	-	-	-	-	-	-
Iraq	0	-	-	-	-	-	-	-
Kuwait	-	-	-	0	-	-	-	-
Libya	0	-	-	-	-	1	-	-
Nigeria	-2	-	-	-15	-	0	-	-
Qatar	-	-	-	0	-	0	-	-
Saudi Arabia	0	-	-	2	1	0	0	-
United Arab Emirates	0	-	-	0	-	-	0	-
Venezuela	0	-	-	18	-	-6	1	0
Non-OPEC	-6	0	-	-31	14	-161	32	8
Argentina	0	-	-	-3	-	0	0	4
Aruba	0	-	-	0	-	-2	-	-
Australia	-	-	-	-	-	0	-	-
Bahamas	-	-	-	-1	-	-10	-	-
Bahrain	-	-	-	-	-	-	-	-
Belgium	0	-	-	-3	0	-	-	-
Brazil	-	-	-	-4	0	2	3	-
Brunei	-	-	-	-	-	-	-	-
Cameroon	-	-	-	-	-	-	-	-
Canada	-6	0	-	-38	4	12	3	3
Chad	-	-	-	-	-	-	-	-
China	0	-	-	1	-	0	-	-
Colombia	0	-	-	-7	-	11	-	-
Denmark	-	-	-	-	-	-1	-	-
Dominican Republic	0	-	-	-1	-	-7	-	-
Equatorial Guinea	-	-	-	-	-	0	-	-
Estonia	-	-	-	-	-	-	-	-
Finland	0	-	-	-2	-	0	-	-
France	0	-	-	-	-	-2	0	1
Gabon	-	-	-	-	-	1	-	-
Germany	0	-	-	0	0	0	0	-
Guatemala	0	-	-	-1	-	-8	-	-
Honduras	0	-	-	-2	-	-10	-	-
India	0	-	-	15	0	1	0	-
Indonesia	-	-	-	-	-	-	-	-
Italy	-	-	-	-	-	1	0	-
Japan	0	-	-	8	4	0	1	-
Korea, South	1	-	-	81	3	0	4	-
Latvia	-	-	-	-	-	-	-	-
Lithuania	-	-	-	-	-	-	-	-
Malaysia	0	-	-	-	-	-1	0	-
Mexico	0	-	-	-24	-	25	16	-
Netherlands	0	-	-	-5	0	-20	1	-
Netherlands Antilles	-	-	-	-	-	-	-	-
Norway	-	-	-	-2	-	-	-	-
Oman	-	-	-	-	-	0	-	-
Panama	0	-	-	-15	-	-36	-	-
Portugal	-	-	-	-	-	-	0	-
Puerto Rico	0	-	-	-	-	0	-	-
Russia	-	-	-	-	-	25	0	-
Spain	-	-	-	0	-	1	0	-
Sweden	-	-	-	-	-	-1	-	-
Trinidad and Tobago	0	-	-	1	-	8	-	-
United Kingdom	-	-	-	-4	-	-3	2	0
Vietnam	0	-	-	-	-	0	-	-
Virgin Islands, U.S.	0	-	-	-	-	0	-	-
Yemen	-	-	-	-	-	-	-	-
Other	-1	0	-	-25	3	-147	2	0
Total	-8	0	-	-25	16	-165	33	8
Persian Gulf³	0	-	-	2	1	0	0	-

See footnotes at end of table.

Table 54. Year-to-Date Net Imports of Crude Oil and Petroleum Products into the United States by Country, January-August 2015
(Thousand Barrels per Day) — Continued

Country of Origin	Waxes	Petroleum Coke	Asphalt and Road Oil	Lubricants	Miscellaneous Products	Total Products	Total Crude Oil and Products
OPEC	0	-6	4	2	0	-30	2,575
Algeria	0	—	0	0	—	104	108
Angola	—	—	0	0	—	11	108
Ecuador	0	-4	0	-1	0	-113	116
Iran	—	—	—	—	—	—	—
Iraq	—	0	—	0	—	0	181
Kuwait	0	0	0	0	0	0	220
Libya	—	0	0	0	—	2	5
Nigeria	—	0	0	-1	—	-5	44
Qatar	0	-1	—	7	—	7	7
Saudi Arabia	0	-2	—	0	0	6	1,059
United Arab Emirates	0	-1	0	-1	0	-4	-2
Venezuela	0	3	4	-2	—	-40	727
Non-OPEC	1	-497	11	-38	-1	-2,005	2,229
Argentina	0	1	0	-1	0	-54	-34
Aruba	—	—	0	0	—	-48	-48
Australia	0	-7	0	-1	0	-9	-4
Bahamas	—	—	0	0	—	-21	-21
Bahrain	0	—	—	3	—	3	3
Belgium	0	-6	0	-7	0	37	37
Brazil	0	-33	0	-8	0	-174	22
Brunei	—	—	—	0	—	0	0
Cameroon	—	—	0	0	—	1	1
Canada	-1	-23	18	3	0	112	2,811
Chad	—	—	—	0	—	0	75
China	1	-53	0	-2	0	-168	-169
Colombia	0	0	0	-3	0	-146	266
Denmark	0	-2	0	0	—	-3	-3
Dominican Republic	0	-5	-1	-1	0	-64	-64
Equatorial Guinea	—	—	—	0	—	1	1
Estonia	—	—	—	0	—	3	3
Finland	—	-1	0	0	—	8	8
France	0	-4	0	-2	0	-79	-81
Gabon	—	—	0	0	0	3	6
Germany	0	-3	0	-1	0	0	0
Guatemala	0	-3	0	-1	—	-63	-55
Honduras	0	-2	0	0	—	-55	-55
India	0	-65	0	-4	0	30	32
Indonesia	0	0	0	0	0	6	33
Italy	0	-17	0	1	0	-26	-24
Japan	0	-64	0	0	0	-143	-143
Korea, South	0	-9	0	12	0	54	50
Latvia	0	—	0	0	0	-1	-1
Lithuania	—	—	—	0	—	1	1
Malaysia	0	0	-1	0	0	-6	-5
Mexico	-1	-44	-5	-11	0	-596	110
Netherlands	0	-4	0	-1	0	-150	-157
Netherlands Antilles	—	—	—	—	—	—	—
Norway	0	-2	0	0	0	48	61
Oman	—	-1	—	0	—	-3	-3
Panama	0	-2	-1	-1	0	-179	-179
Portugal	0	-5	—	0	—	13	13
Puerto Rico	0	-1	0	0	0	-2	-2
Russia	0	0	0	0	—	361	383
Spain	0	-26	2	0	0	22	20
Sweden	0	0	—	0	0	3	3
Trinidad and Tobago	0	0	0	-1	0	13	21
United Kingdom	0	-2	0	0	0	14	28
Vietnam	0	0	0	0	0	-4	3
Virgin Islands, U.S.	—	—	0	0	0	-1	-1
Yemen	—	—	—	0	—	0	0
Other	2	-114	-1	-12	-1	-743	-713
Total	1	-503	15	-37	-1	-2,035	4,804
Persian Gulf³	0	-5	0	8	0	12	1,468

— = No Data Reported.

¹ Crude oil exports are restricted to: (1) crude oil derived from fields under the State waters of Alaska's Cook Inlet; (2) Alaskan North Slope crude oil; (3) certain domestically produced crude oil destined for Canada; (4) shipments to U.S. territories; and (5) California crude oil to Pacific Rim countries.

² Exports of distillate fuel oil with sulfur greater than 15 ppm to 500 ppm may include distillate fuel oil with sulfur content 15 ppm and under. Exports of distillate fuel oil with sulfur content greater than 500 ppm to 2000 ppm may include distillate fuel oil with sulfur content greater than 2000 ppm. This is due to product detail limitations in exports data received from the U.S. Census Bureau. Net imports are calculated using zero for exports of distillate fuel oil with sulfur contents of 0-15 ppm and greater than 2000 ppm.

³ Includes Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and United Arab Emirates.

Note: Totals may not equal sum of components due to independent rounding.

Sources: U.S. Census Bureau and EIA estimates.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2015
(Thousand Barrels)

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Crude Oil	14,072	141,126	925,143	21,506	51,093	1,152,940
Refinery	11,229	15,397	50,010	2,487	22,715	101,838
Tank Farms and Pipelines (Includes Cushing, OK)	2,706	119,856	159,105	15,144	23,140	319,951
Cushing, Oklahoma	—	56,791	—	—	—	56,791
Leases	137	5,873	20,898	3,875	829	31,612
Strategic Petroleum Reserve ¹	—	—	695,130	—	—	695,130
Alaskan In Transit	—	—	—	—	4,409	4,409
Total Stocks, All Oils (excluding Crude Oil)²	165,090	187,745	373,368	20,921	91,119	838,242
Refinery	16,677	50,630	120,706	10,675	51,232	249,920
Bulk Terminal	119,282	98,813	199,103	6,139	34,433	457,769
Pipeline	28,939	36,930	49,521	3,965	4,874	124,229
Natural Gas Processing Plant	192	1,372	4,038	142	580	6,324
Pentanes Plus	400	8,653	10,024	313	78	19,468
Refinery	—	186	474	22	—	682
Bulk Terminal	328	1,527	7,570	6	15	9,446
Pipeline	16	6,763	1,508	240	—	8,527
Natural Gas Processing Plant	56	177	472	45	63	813
Liquefied Petroleum Gases	7,445	54,793	130,717	3,695	6,999	203,649
Refinery	804	6,211	9,657	390	1,272	18,334
Bulk Terminal	5,812	39,700	106,143	1,594	5,210	158,459
Pipeline	693	7,687	11,351	1,614	—	21,345
Natural Gas Processing Plant	136	1,195	3,566	97	517	5,511
Ethane/Ethylene	87	5,161	26,584	626	—	32,458
Refinery	—	—	138	—	—	138
Bulk Terminal	—	2,533	21,116	—	—	23,649
Ethylene	—	—	1,826	—	—	1,826
Pipeline	87	2,320	4,640	625	—	7,672
Natural Gas Processing Plant	—	308	690	1	—	999
Propane/Propylene	4,792	27,299	60,919	1,545	2,272	96,827
Refinery	168	2,220	2,105	56	116	4,665
Bulk Terminal	3,956	21,033	53,561	814	2,125	81,489
Nonfuel Use	—	—	4,464	—	—	4,464
Pipeline	583	3,471	4,203	620	—	8,877
Natural Gas Processing Plant	85	575	1,050	55	31	1,796
Normal Butane/Butylene	2,339	19,898	37,175	1,255	4,199	64,866
Refinery	433	3,054	6,412	225	730	10,854
Bulk Terminal	1,856	15,149	27,445	780	3,062	48,292
Refinery Grade Butane	—	9,188	8,029	119	—	17,336
Pipeline	8	1,505	1,752	216	—	3,481
Natural Gas Processing Plant	42	190	1,566	34	407	2,239
Isobutane/isobutylene	227	2,435	6,039	269	528	9,498
Refinery	203	937	1,002	109	426	2,677
Bulk Terminal	—	985	4,021	—	23	5,029
Pipeline	15	391	756	153	—	1,315
Natural Gas Processing Plant	9	122	260	7	79	477
Other Hydrocarbons	—	23	—	—	—	23
Refinery	—	23	—	—	—	23
Oxygenates (excluding Fuel Ethanol)	—	—	1,074	—	—	1,074
Refinery	—	—	100	—	—	100
Bulk Terminal	—	—	974	—	—	974
Pipeline	—	—	—	—	—	—
MTBE	—	—	883	—	—	883
Refinery	—	—	100	—	—	100
Bulk Terminal ³	—	—	783	—	—	783
Pipeline	—	—	—	—	—	—
Other Oxygenates⁴	—	—	191	—	—	191
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	191	—	—	191
Pipeline	—	—	—	—	—	—
Renewable Fuels (including Fuel Ethanol)	7,484	7,192	4,688	349	3,657	23,369
Refinery	141	114	413	106	218	992
Bulk Terminal	7,343	7,078	4,275	243	3,439	22,377
Pipeline	—	—	—	—	—	—
Fuel Ethanol	6,447	6,546	3,516	332	2,418	19,259
Refinery	137	89	144	99	37	506
Bulk Terminal	6,310	6,457	3,372	233	2,381	18,753
Pipeline	—	—	—	—	—	—
Renewable Diesel Fuel	1,037	646	1,168	17	1,239	4,106
Refinery	4	25	269	7	181	486
Bulk Terminal	1,033	621	899	10	1,058	3,620
Pipeline	—	—	—	—	—	—
Other Renewable Fuels	—	—	4	—	—	4
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	4	—	—	4
Pipeline	—	—	—	—	—	—

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2015
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Unfinished Oils	4,933	14,447	43,627	3,465	21,811	88,283
Naphthas and Lighter	1,195	3,195	9,892	1,082	4,391	19,755
Refinery	1,185	3,135	9,185	1,082	3,990	18,577
Bulk Terminal	10	60	707	—	401	1,178
Kerosene and Light Gas Oils	613	2,711	7,115	593	4,067	15,099
Refinery	607	2,608	6,686	593	3,909	14,403
Bulk Terminal	6	103	429	—	158	696
Heavy Gas Oils	2,103	5,838	21,243	1,390	10,832	41,406
Refinery	2,103	5,838	18,693	1,390	10,354	38,378
Bulk Terminal	—	—	2,550	—	478	3,028
Residuum	1,022	2,703	5,377	400	2,521	12,023
Refinery	1,022	2,128	5,377	400	2,521	11,448
Bulk Terminal	—	575	—	—	—	575
Motor Gasoline Blending Components	54,615	42,477	65,433	4,925	24,689	192,139
Refinery	4,966	12,353	27,269	2,564	12,602	59,754
Bulk Terminal	38,662	19,403	20,841	1,436	9,412	89,754
Pipeline	10,987	10,721	17,323	925	2,675	42,631
Reformulated - RBOB	17,731	5,749	10,523	—	11,697	45,700
Refinery	1,137	990	1,943	—	4,468	8,538
Bulk Terminal	12,478	3,156	3,651	—	5,796	25,081
Pipeline	4,116	1,603	4,929	—	1,433	12,081
Conventional	36,884	36,728	54,910	4,925	12,992	146,439
Refinery	3,829	11,363	25,326	2,564	8,134	51,216
Bulk Terminal	26,184	16,247	17,190	1,436	3,616	64,673
Pipeline	6,871	9,118	12,394	925	1,242	30,550
CBOB	25,545	29,137	30,655	3,383	6,413	95,133
Refinery	979	5,588	11,446	1,022	1,835	20,870
Bulk Terminal	17,695	15,006	7,523	1,436	3,351	45,011
Pipeline	6,871	8,543	11,686	925	1,227	29,252
GTAB	2,224	—	—	—	—	2,224
Refinery	—	—	—	—	—	—
Bulk Terminal	2,224	—	—	—	—	2,224
Pipeline	—	—	—	—	—	—
Other	9,115	7,591	24,255	1,542	6,579	49,082
Refinery	2,850	5,775	13,880	1,542	6,299	30,346
Bulk Terminal	6,265	1,241	9,667	—	265	17,438
Pipeline	—	575	708	—	15	1,298
Aviation Gasoline Blending Components	—	—	5	—	—	5
Refinery	—	—	5	—	—	5
Bulk Terminal	—	—	—	—	—	—
Finished Motor Gasoline	5,721	6,882	9,510	1,917	2,018	26,048
Refinery	33	1,665	2,873	967	774	6,312
Bulk Terminal	2,535	2,740	4,614	666	1,150	11,705
Pipeline	3,153	2,477	2,023	284	94	8,031
Reformulated	18	—	—	—	13	31
Refinery	—	—	—	—	13	13
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Blended with Fuel Ethanol)	18	—	—	—	13	31
Refinery	—	—	—	—	13	13
Bulk Terminal	18	—	—	—	—	18
Pipeline	—	—	—	—	—	—
Reformulated (Other)	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional	5,703	6,882	9,510	1,917	2,005	26,017
Refinery	33	1,665	2,873	967	761	6,299
Bulk Terminal	2,517	2,740	4,614	666	1,150	11,687
Pipeline	3,153	2,477	2,023	284	94	8,031
Conventional (Blended with Fuel Ethanol)	34	99	29	49	—	211
Refinery	—	—	—	49	—	49
Bulk Terminal	34	99	29	—	—	162
Pipeline	—	—	—	—	—	—
Ed55 and Lower	34	99	29	49	—	211
Refinery	—	—	—	49	—	49
Bulk Terminal	34	99	29	—	—	162
Pipeline	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Refinery	—	—	—	—	—	—
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	—	—	—	—
Conventional (Other)	5,669	6,783	9,481	1,868	2,005	25,806
Refinery	33	1,665	2,873	918	761	6,250
Bulk Terminal	2,483	2,641	4,585	666	1,150	11,525
Pipeline	3,153	2,477	2,023	284	94	8,031

See footnotes at end of table.

Table 55. Stocks of Crude Oil and Petroleum Products by PAD District, August 2015
(Thousand Barrels) — Continued

Commodity	PAD Districts					U.S. Total
	1	2	3	4	5	
Finished Aviation Gasoline	142	160	303	9	247	861
Refinery	—	84	266	9	168	527
Bulk Terminal	142	76	37	—	79	334
Pipeline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	10,371	7,098	15,529	520	9,592	43,110
Refinery	511	1,941	5,308	250	4,102	12,112
Bulk Terminal	4,752	2,911	6,357	206	4,748	18,974
Pipeline	5,108	2,246	3,864	64	742	12,024
Kerosene	1,736	183	200	1	25	2,145
Refinery	92	177	56	1	12	338
Bulk Terminal	1,618	6	144	—	13	1,781
Pipeline	26	—	—	—	—	26
Distillate Fuel Oil²	56,648	31,342	46,841	3,832	13,482	152,145
Refinery	2,847	6,509	14,751	1,735	5,753	31,595
Bulk Terminal	44,845	17,797	18,643	1,259	6,372	88,916
Pipeline	8,956	7,036	13,447	838	1,357	31,634
15 ppm sulfur and Under	44,583	30,349	39,925	3,610	12,439	130,906
Refinery	1,701	5,750	11,988	1,549	4,900	25,888
Bulk Terminal	35,420	17,756	15,300	1,225	6,251	75,952
Pipeline	7,462	6,843	12,637	836	1,288	29,066
Greater than 15 ppm to 500 ppm sulfur	3,942	373	1,947	155	366	6,783
Refinery	238	150	845	119	357	1,709
Bulk Terminal	3,516	30	793	34	9	4,382
Pipeline	188	193	309	2	—	692
Greater than 500 ppm sulfur	8,123	620	4,969	67	677	14,456
Refinery	908	609	1,918	67	496	3,998
Bulk Terminal	5,909	11	2,550	—	112	8,582
Pipeline	1,306	—	501	—	69	1,876
Residual Fuel Oil⁵	9,231	1,285	23,263	252	4,686	38,717
Refinery	584	1,144	3,799	252	2,909	8,688
Bulk Terminal	8,647	141	19,464	—	1,771	30,023
Pipeline	—	—	—	—	6	6
Less than 0.31% Sulfur	1,419	4	1,898	31	232	3,584
Refinery	148	—	157	31	78	414
Bulk Terminal	1,271	4	1,741	—	154	3,170
0.31% to 1.00% Sulfur	1,114	211	2,399	9	533	4,266
Refinery	41	143	297	9	468	958
Bulk Terminal	1,073	68	2,102	—	65	3,308
Greater than 1.00% Percent Sulfur	6,698	1,070	18,966	212	3,915	30,861
Refinery	395	1,001	3,345	212	2,363	7,316
Bulk Terminal	6,303	69	15,621	—	1,552	23,545
Petrochemical Feedstocks	166	650	2,363	—	2	3,181
Refinery	166	650	2,363	—	2	3,181
Naphtha for Petrochemical Feedstock Use	166	495	1,387	—	2	2,050
Other Oils for Petrochemical Feedstock Use	—	155	976	—	—	1,131
Special Naphthas	17	128	1,343	—	27	1,515
Refinery	10	35	973	—	27	1,045
Bulk Terminal	7	93	370	—	—	470
Lubricants	941	688	9,542	—	997	12,168
Refinery	422	234	5,857	—	799	7,312
Bulk Terminal	519	454	3,685	—	198	4,856
Waxes	289	57	254	—	—	600
Refinery	289	57	254	—	—	600
Petroleum Coke	—	891	3,725	79	1,363	6,058
Refinery	—	891	3,725	79	1,363	6,058
Asphalt and Road Oil	4,919	10,671	4,601	1,552	1,371	23,114
Refinery	863	4,522	2,301	823	382	8,891
Bulk Terminal	4,056	6,149	2,300	729	989	14,223
Miscellaneous Products	32	125	326	12	75	570
Refinery	32	125	321	12	75	565
Bulk Terminal	—	—	—	—	—	—
Pipeline	—	—	5	—	—	5
Total Stocks, All Oils	179,162	328,871	1,298,511	42,427	142,212	1,991,182

— = No Data Reported.

¹ Crude oil stocks in the Strategic Petroleum Reserve include non-U.S. stocks held under foreign or commercial storage agreements.

² Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Includes stocks held at fuel ethanol production facilities.

³ Includes stocks held by merchant producers.

⁴ Includes ethyl tertiary butyl ether (ETBE), tertiary amyl methyl ether (TAME), tertiary butyl alcohol (TBA), and other aliphatic alcohols and ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

⁵ Sulfur content not available for stocks held by pipelines.

Note: Stocks are reported as of the last day of the month.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2015
(Thousand Barrels)

Commodity	Motor Gasoline			Motor Gasoline Blending Components			Kerosene
	Reformulated	Conventional	Total	Reformulated	Conventional	Total	
PAD District 1	18	2,550	2,568	13,615	30,013	43,628	1,710
Connecticut	—	—	—	968	—	968	91
Delaware	—	—	—	496	449	945	72
District of Columbia	—	—	—	—	—	—	—
Florida	—	787	787	—	6,773	6,773	—
Georgia	—	253	253	—	2,105	2,105	—
Maine	—	—	—	308	393	701	87
Maryland	—	—	—	1,159	111	1,270	118
Massachusetts	4	—	4	1,479	64	1,543	30
New Hampshire	—	—	—	—	—	—	36
New Jersey	—	435	435	5,064	10,316	15,380	167
New York	14	—	14	568	1,539	2,107	601
North Carolina	—	432	432	—	1,991	1,991	346
Pennsylvania	—	75	75	1,347	3,871	5,218	93
Rhode Island	—	—	—	745	—	745	—
South Carolina	—	310	310	—	1,134	1,134	—
Vermont	—	34	34	—	—	—	1
Virginia	—	192	192	1,481	1,184	2,665	68
West Virginia	—	32	32	—	83	83	—
PAD District 2	—	4,405	4,405	4,146	27,610	31,756	183
Illinois	—	459	459	2,275	4,228	6,503	159
Indiana	—	300	300	715	3,266	3,981	—
Iowa	—	126	126	—	923	923	—
Kansas	—	311	311	—	2,936	2,936	17
Kentucky	—	238	238	445	1,101	1,546	3
Michigan	—	172	172	82	2,377	2,459	—
Minnesota	—	371	371	26	1,990	2,016	—
Missouri	—	206	206	207	468	675	—
Nebraska	—	129	129	—	462	462	—
North Dakota	—	201	201	—	700	700	—
Ohio	—	833	833	29	3,522	3,551	—
Oklahoma	—	550	550	—	2,439	2,439	4
South Dakota	—	68	68	—	366	366	—
Tennessee	—	257	257	—	1,801	1,801	—
Wisconsin	—	184	184	367	1,031	1,398	—
PAD District 3	—	7,487	7,487	5,594	42,516	48,110	200
Alabama	—	246	246	—	1,159	1,159	5
Arkansas	—	286	286	43	535	578	—
Louisiana	—	1,102	1,102	616	11,332	11,948	33
Mississippi	—	929	929	166	1,898	2,064	—
New Mexico	—	95	95	—	436	436	—
Texas	—	4,829	4,829	4,769	27,156	31,925	162
PAD District 4	—	1,633	1,633	—	4,000	4,000	1
Colorado	—	385	385	—	1,039	1,039	—
Idaho	—	302	302	—	107	107	—
Montana	—	485	485	—	1,044	1,044	—
Utah	—	122	122	—	1,109	1,109	1
Wyoming	—	339	339	—	701	701	—
PAD District 5	13	1,911	1,924	10,264	11,750	22,014	25
Alaska	—	749	749	—	—	—	13
Arizona	—	77	77	478	372	850	—
California	13	388	401	9,722	5,852	15,574	12
Hawaii	—	10	10	—	833	833	—
Nevada	—	215	215	17	301	318	—
Oregon	—	43	43	—	1,234	1,234	—
Washington	—	429	429	47	3,158	3,205	—
U.S. Total	31	17,986	18,017	33,619	115,889	149,508	2,119

See footnotes at end of table.

Table 56. Refinery, Bulk Terminal, and Natural Gas Plant Stocks of Selected Petroleum Products by PAD District and State, August 2015
(Thousand Barrels) — Continued

Commodity	Distillate Fuel Oil ¹				Residual Fuel Oil	Propane/ Propylene
	15 ppm sulfur and under	Greater than 15 ppm to 500 ppm sulfur	Greater than 500 ppm	Total		
PAD District 1	37,121	3,754	6,817	47,692	9,231	4,209
Connecticut	1,320	1,305	89	2,714	32	—
Delaware	376	75	77	528	948	15
District of Columbia	—	—	—	—	—	—
Florida	2,502	146	62	2,710	1,940	40
Georgia	1,658	—	—	1,658	328	12
Maine	355	2	896	1,253	174	—
Maryland	1,994	—	496	2,490	687	2
Massachusetts	575	396	619	1,590	218	—
New Hampshire	226	—	230	456	23	27
New Jersey	15,159	677	1,471	17,307	3,103	128
New York	4,828	235	851	5,914	824	1,320
North Carolina	1,340	—	27	1,367	—	461
Pennsylvania	2,772	125	1,435	4,332	605	1,146
Rhode Island	400	491	136	1,027	61	8
South Carolina	975	—	—	975	137	987
Vermont	1	—	30	31	—	—
Virginia	2,525	244	398	3,167	151	5
West Virginia	115	58	—	173	—	58
PAD District 2	23,506	180	620	24,306	1,285	23,828
Illinois	3,380	—	—	3,380	322	960
Indiana	3,084	—	137	3,221	82	541
Iowa	2,458	1	—	2,459	8	535
Kansas	1,948	—	—	1,948	32	14,571
Kentucky	1,042	—	2	1,044	178	242
Michigan	1,137	—	—	1,137	131	5,392
Minnesota	1,519	5	212	1,736	120	375
Missouri	591	7	6	604	—	103
Nebraska	753	—	—	753	—	374
North Dakota	731	1	—	732	77	85
Ohio	2,139	2	59	2,200	174	483
Oklahoma	1,810	22	130	1,962	32	104
South Dakota	608	—	—	608	—	17
Tennessee	909	—	—	909	65	6
Wisconsin	1,397	142	74	1,613	64	40
PAD District 3	27,288	1,638	4,468	33,394	23,263	56,716
Alabama	1,301	22	46	1,369	534	28
Arkansas	785	—	59	844	—	52
Louisiana	4,642	850	1,518	7,010	10,251	2,777
Mississippi	1,140	449	197	1,786	32	6,935
New Mexico	285	—	—	285	54	14
Texas	19,135	317	2,648	22,100	12,392	46,910
PAD District 4	2,774	153	67	2,994	252	925
Colorado	564	—	—	564	9	22
Idaho	250	—	—	250	—	—
Montana	1,014	65	—	1,079	66	23
Utah	452	34	67	553	60	844
Wyoming	494	54	—	548	117	36
PAD District 5	11,151	366	608	12,125	4,680	2,272
Alaska	936	—	61	997	423	4
Arizona	403	9	—	412	—	1,497
California	5,902	357	204	6,463	2,641	577
Hawaii	209	—	336	545	828	68
Nevada	312	—	7	319	—	2
Oregon	1,180	—	—	1,180	110	—
Washington	2,209	—	—	2,209	678	124
U.S. Total	101,840	6,091	12,580	120,511	38,711	87,950

— = No Data Reported.

¹ Distillate stocks located in the "Northeast Heating Oil Reserve" are excluded. For details see Appendix D.

Note: Stocks are reported as of the last day of the month.

Note: Totals may not equal sum of components due to independent rounding.

Sources: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," and EIA-819, "Monthly Oxygenate Report."

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2015
(Thousand Barrels)

Commodity	From 1 to			From 2 to				From 3 to	
	2	3	5	1	3	4	5	1	2
Crude Oil¹	135	466	0	13,021	33,028	6,562	4,337	1,100	25,161
Petroleum Products²	13,413	0	0	2,209	19,389	5,907	0	106,093	25,243
Pentanes Plus	10	0	—	0	1,336	231	—	0	5,165
Liquefied Petroleum Gases	2,966	0	—	652	13,932	2,333	—	1,124	2,160
Unfinished Oils	56	0	—	0	972	—	—	0	442
Motor Gasoline Blending Components	6,622	0	0	539	811	1,912	0	52,261	9,397
Reformulated - RBOB	0	0	0	79	25	—	0	10,650	4,533
Conventional	6,622	0	0	460	786	1,912	0	41,611	4,864
CBOB	6,622	0	0	460	601	1,912	0	41,561	4,126
GTAB	—	—	—	—	—	—	—	—	—
Other	0	0	—	0	185	—	—	50	738
Renewable Fuels	0	0	—	55	328	—	—	236	0
Fuel Ethanol	0	0	—	55	328	—	—	186	0
Renewable Diesel Fuel	—	0	—	0	0	—	—	50	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	634	0	0	125	142	386	0	9,011	1,487
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	634	0	0	125	142	386	0	9,011	1,487
Conventional Blended with Fuel Ethanol	0	0	—	—	25	—	—	—	0
Ed55 and Lower	0	0	—	—	25	—	—	—	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	634	0	0	125	117	386	0	9,011	1,487
Finished Aviation Gasoline	—	0	—	0	0	—	—	340	—
Kerosene-Type Jet Fuel	213	0	0	85	18	466	0	13,497	2,135
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	2,876	0	0	566	440	579	0	28,594	3,823
15 ppm sulfur and under	2,876	0	0	566	440	579	0	26,239	3,707
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—	—	148	116
Greater than 500 ppm sulfur	—	0	—	0	0	—	—	2,207	—
Residual Fuel Oil	0	0	—	7	1,268	—	—	52	56
Petrochemical Feedstocks	36	0	—	0	142	—	—	0	0
Naphtha for Petrochemical Feedstock Use	0	0	—	—	122	—	—	—	0
Other Oils for Petrochemical Feedstock Use	36	0	—	0	20	—	—	0	0
Special Naphthas	0	0	—	—	0	—	—	—	49
Lubricants	0	0	0	59	0	—	0	724	206
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	121	0	—	—	254	313
Miscellaneous Products	0	0	—	—	0	—	—	—	10
Total	13,548	466	0	15,230	52,417	12,469	4,337	107,193	50,404

See footnotes at end of table.

Table 57. Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge, and Rail Between PAD Districts, August 2015
(Thousand Barrels) — Continued

Commodity	From 3 to		From 4 to				From 5 to		
	4	5	1	2	3	5	1	3	4
Crude Oil¹	0	230	783	16,943	3,219	374	0	0	0
Petroleum Products²	0	5,116	0	5,930	6,409	1,454	103	219	0
Pentanes Plus	0	—	0	624	977	—	0	0	0
Liquefied Petroleum Gases	0	—	0	4,327	5,432	—	0	0	0
Unfinished Oils	—	—	0	0	0	—	0	0	—
Motor Gasoline Blending Components	0	3,980	0	194	0	941	0	0	0
Reformulated - RBOB	—	2,477	0	0	0	0	0	0	—
Conventional	0	1,503	0	194	0	941	0	0	0
CBOB	0	1,503	0	194	0	941	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	—	—	0	0	0	—	0	0	—
Renewable Fuels	—	—	0	0	0	—	0	0	—
Fuel Ethanol	—	—	0	0	0	—	0	0	—
Renewable Diesel Fuel	—	—	0	—	0	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	0	0	0	311	0	190	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	0	0	0	311	0	190	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	0	0	—	—	0	—
Ed55 and Lower	—	—	—	0	0	—	—	0	—
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	0	0	0	311	0	190	0	0	0
Finished Aviation Gasoline	—	—	0	—	0	—	0	0	—
Kerosene-Type Jet Fuel	0	321	0	14	0	13	0	0	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	0	815	0	460	0	310	0	0	0
15 ppm sulfur and under	0	815	0	460	0	310	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	0	0	0	—	0	0	—
Greater than 500 ppm sulfur	—	—	0	—	0	—	0	0	—
Residual Fuel Oil	—	—	0	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	0	0	0	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—	—	0	—
Other Oils for Petrochemical Feedstock Use	—	—	0	0	0	—	0	0	—
Special Naphthas	—	—	—	0	0	—	—	0	—
Lubricants	—	0	0	0	0	0	103	219	—
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	—	—	0	0	0	—	0	0	—
Miscellaneous Products	—	—	—	0	0	—	—	0	—
Total	0	5,346	783	22,873	9,628	1,828	103	219	0

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2015
(Thousand Barrels)

Commodity	From 1 to		From 2 to			From 3 to			
	2	3	1	3	4	1	2	4	5
Crude Oil	121	50	176	29,403	6,562	220	25,161	0	-
Petroleum Products	13,110	0	1,358	16,445	5,907	87,751	23,178	0	5,116
Pentanes Plus	10	0	0	1,336	231	0	5,165	0	-
Liquefied Petroleum Gases	2,966	0	652	13,932	2,333	1,124	2,160	0	-
Motor Gasoline Blending Components	6,528	0	153	626	1,912	43,617	9,006	0	3,980
Reformulated - RBOB	0	0	0	25	-	10,650	4,533	-	2,477
Conventional	6,528	0	153	601	1,912	32,967	4,473	0	1,503
CBOB	6,528	0	153	601	1,912	32,967	4,046	0	1,503
GTAB	-	-	-	-	-	-	-	-	-
Other	0	0	-	0	-	-	427	-	-
Renewable Fuels	-	-	-	-	-	-	-	-	-
Fuel Ethanol	-	-	-	-	-	-	-	-	-
Renewable Diesel Fuel	-	-	-	-	-	-	-	-	-
Other Renewable Fuels	-	-	-	-	-	-	-	-	-
Finished Motor Gasoline	634	0	125	93	386	5,032	1,143	0	0
Reformulated	-	-	-	-	-	-	-	-	-
Reformulated Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	634	0	125	93	386	5,032	1,143	0	0
Conventional Blended with Fuel Ethanol	-	-	-	-	-	-	-	-	-
Ed55 and Lower	-	-	-	-	-	-	-	-	-
Greater than Ed55	-	-	-	-	-	-	-	-	-
Conventional Other	634	0	125	93	386	5,032	1,143	0	0
Finished Aviation Gasoline	-	-	-	-	-	-	-	-	-
Kerosene-Type Jet Fuel	213	0	85	18	466	12,543	2,135	0	321
Kerosene	-	-	-	-	-	-	-	-	-
Distillate Fuel Oil	2,759	0	343	440	579	25,435	3,569	0	815
15 ppm sulfur and under	2,759	0	343	440	579	23,080	3,453	0	815
Greater than 15 ppm to 500 ppm sulfur	0	0	0	0	-	148	116	-	-
Greater than 500 ppm sulfur	-	0	0	0	-	2,207	-	-	-
Residual Fuel Oil	-	-	-	-	-	-	-	-	-
Miscellaneous Products	-	-	-	-	-	-	-	-	-
Total	13,231	50	1,534	45,848	12,469	87,971	48,339	0	5,116

See footnotes at end of table.

Table 58. Movements of Crude Oil and Petroleum Products by Pipeline Between PAD Districts, August 2015
(Thousand Barrels) — Continued

Commodity	From 4 to				From 5 to	
	1	2	3	5	3	4
Crude Oil	0	16,694	467	—	0	0
Petroleum Products	0	5,930	6,409	1,454	0	0
Pentanes Plus	0	624	977	—	0	0
Liquefied Petroleum Gases	0	4,327	5,432	—	0	0
Motor Gasoline Blending Components	0	194	0	941	0	0
Reformulated - RBOB	0	0	0	0	0	—
Conventional	0	194	0	941	0	0
CBOB	0	194	0	941	0	0
GTAB	—	—	—	—	—	—
Other	—	0	0	—	0	—
Renewable Fuels	—	—	—	—	—	—
Fuel Ethanol	—	—	—	—	—	—
Renewable Diesel Fuel	—	—	—	—	—	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	311	0	190	0	0
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	311	0	190	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	—	—
Ed55 and Lower	—	—	—	—	—	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	311	0	190	0	0
Finished Aviation Gasoline	—	—	—	—	—	—
Kerosene-Type Jet Fuel	0	14	0	13	0	0
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	0	460	0	310	0	0
15 ppm sulfur and under	0	460	0	310	0	0
Greater than 15 ppm to 500 ppm sulfur	0	0	0	—	0	—
Greater than 500 ppm sulfur	0	—	0	—	0	—
Residual Fuel Oil	—	—	—	—	—	—
Miscellaneous Products	—	—	—	—	—	—
Total	0	22,624	6,876	1,454	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report."

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2015
(Thousand Barrels)

Commodity	From 1 to			From 2 to		
	2	3	5	1	3	5
Crude Oil	14	416	—	357	1,408	—
Petroleum Products	303	0	0	851	2,944	0
Liquefied Petroleum Gases	—	—	—	—	—	—
Unfinished Oils	56	0	—	0	972	—
Motor Gasoline Blending Components	94	0	—	386	185	—
Reformulated - RBOB	0	—	—	79	—	—
Conventional	94	0	—	307	185	—
CBOB	94	0	—	307	0	—
GTAB	—	—	—	—	—	—
Other	0	0	—	0	185	—
Renewable Fuels	0	0	—	55	328	—
Fuel Ethanol	0	0	—	55	328	—
Renewable Diesel Fuel	—	0	—	0	0	—
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	0	0	—	0	49	—
Reformulated	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—
Conventional	0	0	—	0	49	—
Conventional Blended with Fuel Ethanol	0	0	—	—	25	—
Ed55 and Lower	0	0	—	—	25	—
Greater than Ed55	—	—	—	—	—	—
Conventional Other	0	0	—	0	24	—
Finished Aviation Gasoline	—	0	—	0	0	—
Kerosene-Type Jet Fuel	—	0	—	0	0	—
Kerosene	—	—	—	—	—	—
Distillate Fuel Oil	117	0	—	223	0	—
15 ppm sulfur and under	117	0	—	223	0	—
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—
Residual Fuel Oil	0	0	—	7	1,268	—
Less than 0.31 percent sulfur	0	0	—	—	165	—
0.31 to 1.00 percent sulfur	0	0	—	—	51	—
Greater than 1.00 percent sulfur	0	0	—	7	1,052	—
Petrochemical Feedstocks	36	0	—	0	142	—
Naphtha for Petrochemical Feedstock Use	0	0	—	—	122	—
Other Oils for Petrochemical Feedstock Use	36	0	—	0	20	—
Special Naphthas	0	0	—	—	0	—
Lubricants	0	0	—	59	0	0
Waxes	—	—	—	—	—	—
Asphalt and Road Oil	0	0	—	121	0	—
Miscellaneous Products	0	0	—	—	0	—
Total	317	416	0	1,208	4,352	0

See footnotes at end of table.

Table 59. Movements of Crude Oil and Petroleum Products by Tanker, and Barge Between PAD Districts, August 2015
(Thousand Barrels) — Continued

Commodity	From 3 to						From 5 to		
	1	New England	Central Atlantic	Lower Atlantic	2	5	1	2	3
Crude Oil	880	—	778	102	0	—	0	0	0
Petroleum Products	18,342	—	575	17,767	2,065	0	103	0	219
Liquefied Petroleum Gases	—	—	—	—	—	—	—	—	—
Unfinished Oils	0	—	—	—	442	—	0	0	0
Motor Gasoline Blending Components	8,644	—	50	8,594	391	—	0	0	0
Reformulated - RBOB	0	—	—	—	0	—	0	0	—
Conventional	8,644	—	50	8,594	391	—	0	0	0
CBOB	8,594	—	—	8,594	80	—	0	0	0
GTAB	—	—	—	—	—	—	—	—	—
Other	50	—	50	—	311	—	0	0	0
Renewable Fuels	236	—	—	236	0	—	0	0	0
Fuel Ethanol	186	—	—	186	0	—	0	0	0
Renewable Diesel Fuel	50	—	—	50	—	—	0	—	0
Other Renewable Fuels	—	—	—	—	—	—	—	—	—
Finished Motor Gasoline	3,979	—	—	3,979	344	—	0	0	0
Reformulated	—	—	—	—	—	—	—	—	—
Reformulated Blended with Fuel Ethanol	—	—	—	—	—	—	—	—	—
Reformulated Other	—	—	—	—	—	—	—	—	—
Conventional	3,979	—	—	3,979	344	—	0	0	0
Conventional Blended with Fuel Ethanol	—	—	—	—	0	—	—	0	0
Ed55 and Lower	—	—	—	—	0	—	—	0	0
Greater than Ed55	—	—	—	—	—	—	—	—	—
Conventional Other	3,979	—	—	3,979	344	—	0	0	0
Finished Aviation Gasoline	340	—	—	340	—	—	0	—	0
Kerosene-Type Jet Fuel	954	—	—	954	—	—	0	—	0
Kerosene	—	—	—	—	—	—	—	—	—
Distillate Fuel Oil	3,159	—	91	3,068	254	—	0	0	0
15 ppm sulfur and under	3,159	—	91	3,068	254	—	0	0	0
Greater than 15 ppm to 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Greater than 500 ppm sulfur	—	—	—	—	—	—	—	—	—
Residual Fuel Oil	52	—	52	—	56	—	0	0	0
Less than 0.31 percent sulfur	—	—	—	—	0	—	—	0	0
0.31 to 1.00 percent sulfur	—	—	—	—	0	—	—	0	0
Greater than 1.00 percent sulfur	52	—	52	—	56	—	0	0	0
Petrochemical Feedstocks	0	—	—	—	0	—	0	0	0
Naphtha for Petrochemical Feedstock Use	—	—	—	—	0	—	—	0	0
Other Oils for Petrochemical Feedstock Use	0	—	—	—	0	—	0	0	0
Special Naphthas	—	—	—	—	49	—	—	0	0
Lubricants	724	—	382	342	206	0	103	0	219
Waxes	—	—	—	—	—	—	—	—	—
Asphalt and Road Oil	254	—	—	254	313	—	0	0	0
Miscellaneous Products	—	—	—	—	10	—	—	0	0
Total	19,222	—	1,353	17,869	2,065	0	103	0	219

— = No Data Reported.

Sources: Energy Information Administration (EIA) Form EIA-817, "Monthly Tanker and Barge Movements Report."

Table 60. Movements of Crude Oil by Pipeline, Tanker, Barge and Rail between PAD Districts, August 2015
(Thousand Barrels)

PADD	Pipeline	Tanker and Barge	Rail	Total
From 1 to				
2	121	14	0	135
3	50	416	0	466
4	0	—	0	0
5	—	—	0	0
From 2 to				
1	176	357	12,488	13,021
3	29,403	1,408	2,217	33,028
4	6,562	—	0	6,562
5	—	—	4,337	4,337
From 3 to				
1	220	880	0	1,100
2	25,161	0	0	25,161
4	0	—	0	0
5	—	—	230	230
From 4 to				
1	0	0	783	783
2	16,694	0	249	16,943
3	467	0	2,752	3,219
5	—	—	374	374
From 5 to				
1	0	0	0	0
2	0	0	0	0
3	0	0	0	0
4	0	—	0	0

— = No Data Reported.

Sources: Energy Information Administration (EIA) Forms EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

Table 61. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, August 2015
(Thousand Barrels)

Commodity	PAD District 1			PAD District 2			PAD District 3		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	14,904	601	14,303	42,239	56,948	-14,709	36,713	26,491	10,222
Petroleum Products²	108,405	13,413	103,817	44,586	27,505	-1,716	26,017	136,452	-105,610
Pentanes Plus	0	10	-10	5,799	1,567	4,232	2,313	5,165	-2,852
Liquefied Petroleum Gases	1,776	2,966	-1,190	9,453	16,917	-7,464	19,364	3,284	16,080
Ethane/Ethylene	45	2,904	-2,859	4,503	5,297	-794	6,222	473	5,749
Propane/Propylene	1,731	44	1,687	2,988	7,826	-4,838	8,577	2,098	6,479
Normal Butane/Butylene	0	5	-5	1,214	3,050	-1,836	3,438	362	3,076
Isobutane/Isobutylene	0	13	-13	748	744	4	1,127	351	776
Unfinished Oils	0	56	-56	498	972	-474	972	442	530
Motor Gasoline Blending Components	52,800	6,622	46,178	16,213	3,262	12,951	811	65,638	-64,827
Reformulated - RBOB	10,729	0	10,729	4,533	104	4,429	25	17,660	-17,635
Conventional	42,071	6,622	35,449	11,680	3,158	8,522	786	47,978	-47,192
CBOB	42,021	6,622	35,399	10,942	2,973	7,969	601	47,190	-46,589
GTAB	0	0	-	-	-	-	-	-	-
Other	50	0	50	738	185	553	185	788	-603
Renewable Fuels	291	0	9,116	0	383	-19,180	328	236	4,917
Fuel Ethanol	241	0	9,074	0	383	-18,368	328	186	4,775
Renewable Diesel Fuel	50	0	42	0	0	-812	0	50	142
Other Renewable Fuels	-	-	-	-	-	-	0	0	-
Finished Motor Gasoline	9,136	634	8,502	2,432	653	1,779	142	10,498	-10,356
Reformulated	0	0	-	0	0	-	0	0	-
Reformulated Blended with Fuel Ethanol	0	0	-	0	0	-	0	0	-
Reformulated Other	-	-	-	-	-	-	-	-	-
Conventional	9,136	634	8,502	2,432	653	1,779	142	10,498	-10,356
Conventional Blended with Fuel Ethanol	0	0	-	0	25	-25	25	0	25
Ed55 and Lower	0	0	-	0	25	-25	25	0	25
Greater than Ed55	0	0	-	0	0	-	0	0	-
Conventional Other	9,136	634	8,502	2,432	628	1,804	117	10,498	-10,381
Finished Aviation Gasoline	340	0	340	0	0	-	0	340	-340
Kerosene-Type Jet Fuel	13,582	213	13,369	2,362	569	1,793	18	15,953	-15,935
Kerosene	0	0	-	0	0	-	0	0	-
Distillate Fuel Oil	29,160	2,876	26,284	7,159	1,585	5,574	440	33,232	-32,792
15 ppm sulfur and under	26,805	2,876	23,929	7,043	1,585	5,458	440	30,761	-30,321
Greater than 15 ppm to 500 ppm sulfur	148	0	148	116	0	116	0	264	-264
Greater than 500 ppm sulfur	2,207	0	2,207	0	0	-	0	2,207	-2,207
Residual Fuel Oil	59	0	59	56	1,275	-1,219	1,268	108	1,160
Petrochemical Feedstocks	0	36	-36	36	142	-106	142	0	142
Naphtha for Petrochemical Feedstock Use	0	0	-	0	122	-122	122	0	122
Other Oils for Petrochemical Feedstock Use	0	36	-36	36	20	16	20	0	20
Special Naphthas	0	0	-	49	0	49	0	49	-49
Lubricants	886	0	886	206	59	147	219	930	-711
Waxes	0	0	-	0	0	-	0	0	-
Asphalt and Road Oil	375	0	375	313	121	192	0	567	-567
Miscellaneous Products	0	0	-	10	0	10	0	10	-10
Total	123,309	14,014	118,120	86,825	84,453	-16,425	62,730	162,943	-95,388

See footnotes at end of table.

Table 61. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, Barge and Rail Between PAD Districts, August 2015
(Thousand Barrels) — Continued

Commodity	PAD District 4			PAD District 5		
	Receipts	Shipments	Net Receipts	Receipts	Shipments	Net Receipts
Crude Oil¹	6,562	21,319	-14,757	4,941	0	4,941
Petroleum Products²	5,907	13,793	-7,265	6,570	322	10,774
Pentanes Plus	231	1,601	-1,370	0	0	—
Liquefied Petroleum Gases	2,333	9,759	-7,426	0	0	—
Ethane/Ethylene	625	2,721	-2,096	0	0	—
Propane/Propylene	1,082	4,410	-3,328	0	0	—
Normal Butane/Butylene	460	1,695	-1,235	0	0	—
Isobutane/Isobutylene	166	933	-767	0	0	—
Unfinished Oils	0	0	—	0	0	—
Motor Gasoline Blending Components	1,912	1,135	777	4,921	0	4,921
Reformulated - RBOB	—	—	—	2,477	0	2,477
Conventional	1,912	1,135	777	2,444	0	2,444
CBOB	1,912	1,135	777	2,444	0	2,444
GTAB	—	—	—	0	0	—
Other	0	0	—	0	0	—
Renewable Fuels	0	0	621	0	0	4,526
Fuel Ethanol	0	0	487	0	0	4,033
Renewable Diesel Fuel	0	0	134	0	0	494
Other Renewable Fuels	—	—	—	—	—	—
Finished Motor Gasoline	386	501	-115	190	0	190
Reformulated	—	—	—	0	0	—
Reformulated Blended with Fuel Ethanol	—	—	—	0	0	—
Reformulated Other	—	—	—	—	—	—
Conventional	386	501	-115	190	0	190
Conventional Blended with Fuel Ethanol	0	0	—	0	0	—
Ed55 and Lower	0	0	—	0	0	—
Greater than Ed55	0	0	—	0	0	—
Conventional Other	386	501	-115	190	0	190
Finished Aviation Gasoline	0	0	—	0	0	—
Kerosene-Type Jet Fuel	466	27	439	334	0	334
Kerosene	0	0	—	0	0	—
Distillate Fuel Oil	579	770	-191	1,125	0	1,125
15 ppm sulfur and under	579	770	-191	1,125	0	1,125
Greater than 15 ppm to 500 ppm sulfur	0	0	—	0	0	—
Greater than 500 ppm sulfur	0	0	—	0	0	—
Residual Fuel Oil	0	0	—	0	0	—
Petrochemical Feedstocks	—	—	—	0	0	—
Naphtha for Petrochemical Feedstock Use	—	—	—	0	0	—
Other Oils for Petrochemical Feedstock Use	—	—	—	—	—	—
Special Naphthas	—	—	—	0	0	—
Lubricants	0	0	—	0	322	-322
Waxes	0	0	—	0	0	—
Asphalt and Road Oil	0	0	—	0	0	—
Miscellaneous Products	0	0	—	0	0	—
Total	12,469	35,112	-22,022	11,511	322	15,715

— = No Data Reported.

¹ Includes movements by pipeline, tanker, barge and rail.

² Includes movements by pipeline, tanker and barge.

Sources: Energy Information Administration (EIA) Forms EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-817, "Monthly Tanker and Barge Movements Report." Rail net movements estimates based on EIA analysis of data from the Surface Transportation Board and other information.

District Descriptions and Maps

The following are the Refining Districts which make up the Petroleum Administration for Defense (PAD) Districts.

PAD District I

East Coast: The District of Columbia and the States of Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New Jersey, Delaware, Maryland, Virginia, North Carolina, South Carolina, Georgia, Florida, and the following counties of the State of New York: Cayuga, Tompkins, Chemung, and all counties east and north thereof. Also the following counties in the State of Pennsylvania: Bradford, Sullivan, Columbia, Montour, Northumberland, Dauphin, York, and all counties east thereof.

Appalachian No. 1: The State of West Virginia and those parts of the States of Pennsylvania and New York not included in the East Coast District.

Sub-PAD District I

New England: The States of Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont.

Central Atlantic: The District of Columbia and the States of Delaware, Maryland, New Jersey, New York, and Pennsylvania.

Lower Atlantic: The States of Florida, Georgia, North Carolina, South Carolina, Virginia and West Virginia.

PAD District II

Indiana-Illinois-Kentucky: The States of Indiana, Illinois, Kentucky, Tennessee, Michigan, and Ohio.

Minnesota-Wisconsin-North and South Dakota: The States of Minnesota, Wisconsin, North Dakota, and South Dakota.

Oklahoma-Kansas-Missouri: The States of Oklahoma, Kansas, Missouri, Nebraska, and Iowa.

PAD District III

Texas Inland: The State of Texas except the Texas Gulf Coast District.

Texas Gulf Coast: The following counties of the State of Texas: Newton, Orange, Jefferson, Jasper, Tyler, Hardin, Liberty, Chambers, Polk, San Jacinto, Montgomery, Harris, Galveston, Waller, Fort Bend, Brazoria, Wharton, Matagorda, Jackson, Victoria, Calhoun, Refugio, Aransas, San Patricio, Nueces, Kleberg, Kenedy, Willacy, and Cameron.

Louisiana Gulf Coast: The following Parishes of the State of Louisiana: Vernon, Rapides, Avoyelles, Pointe Coupee, West Feliciana, East Feliciana, Saint Helena, Tangipahoa, Washington, and all Parishes south thereof. Also the following counties of the State of Mississippi: Pearl River, Stone, George, Hancock, Harrison, and Jackson. Also the following counties of the State of Alabama: Mobile and Baldwin.

North Louisiana-Arkansas: The State of Arkansas and those parts of the States of Louisiana, Mississippi, and Alabama not included in the Louisiana Gulf Coast District.

New Mexico: The State of New Mexico.

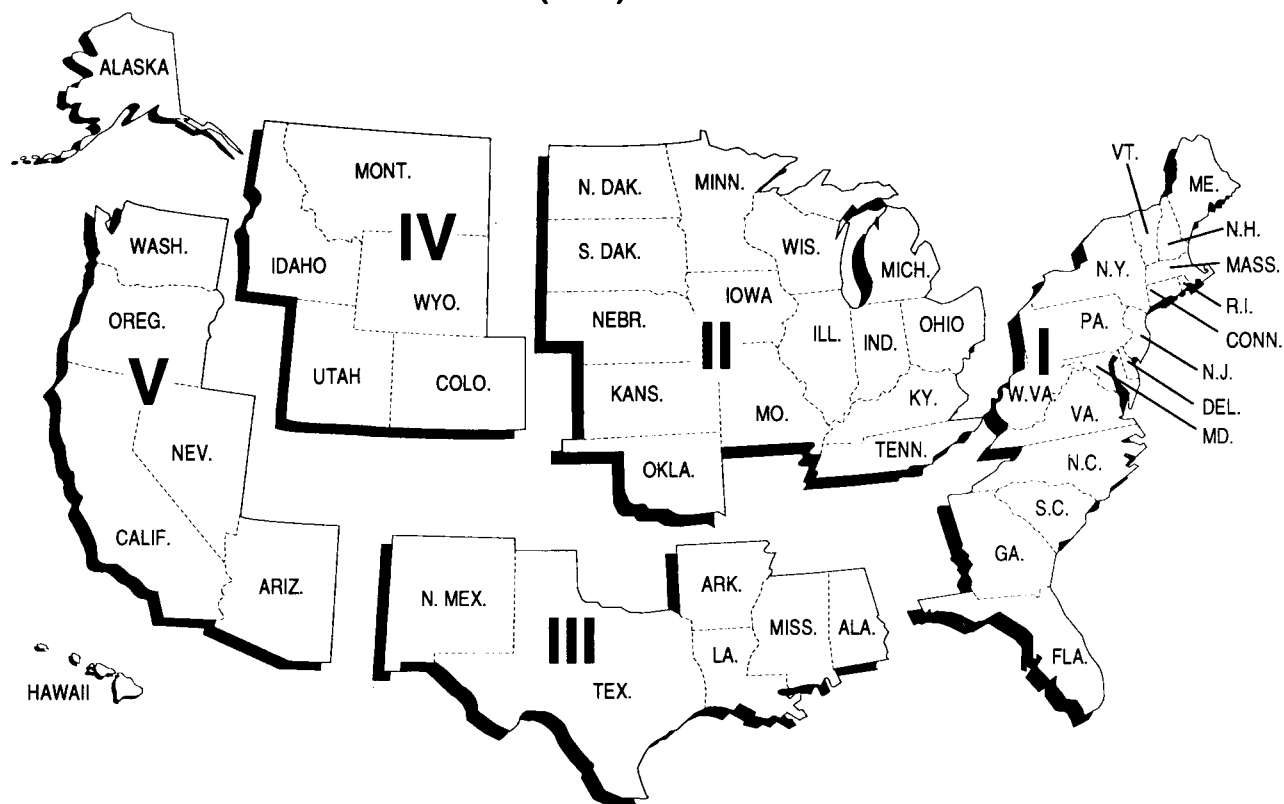
PAD District IV

Rocky Mountain: The States of Montana, Idaho, Wyoming, Utah, and Colorado.

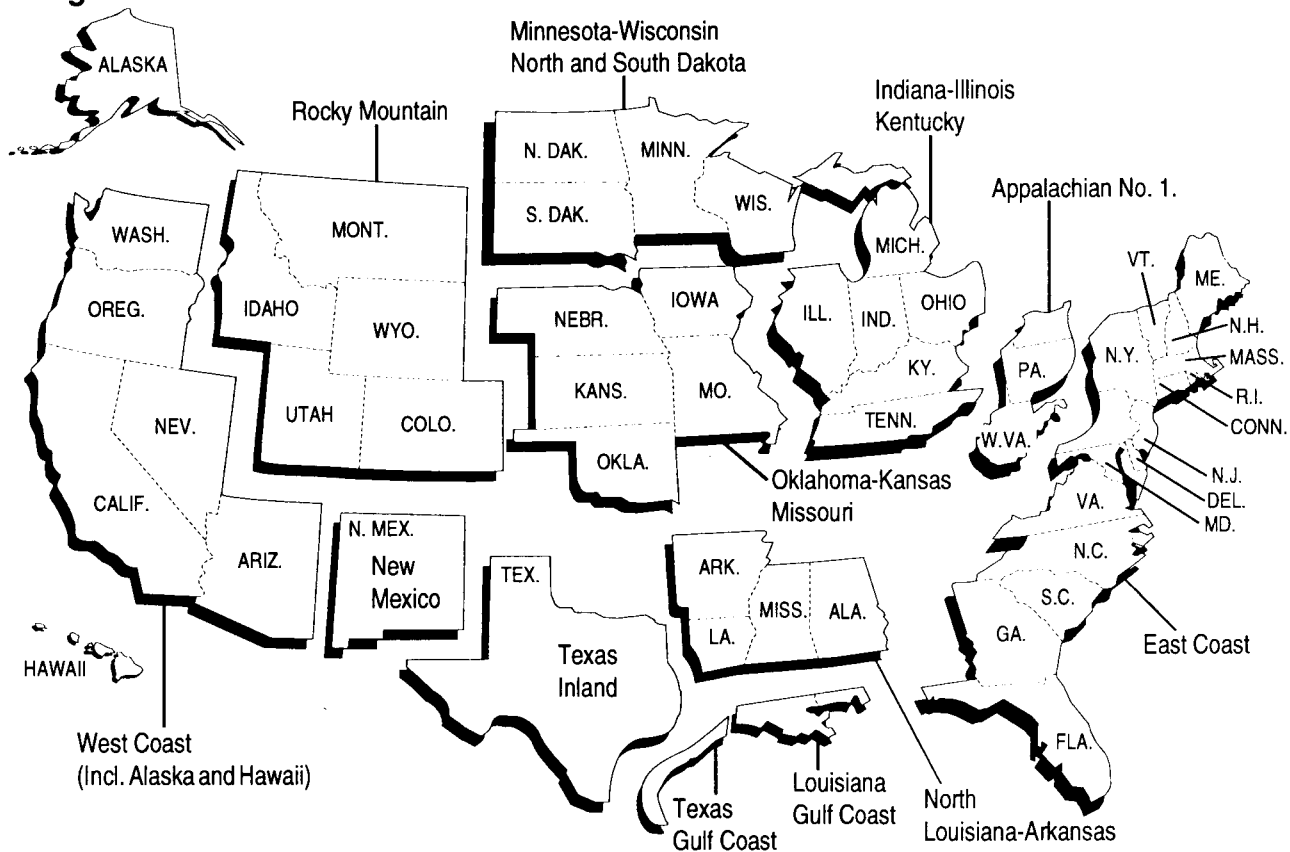
PAD District V

West Coast: The States of Washington, Oregon, California, Nevada, Arizona, Alaska, and Hawaii.

Petroleum Administration for Defense (PAD) Districts



Refining Districts



PSM Explanatory Notes

Preface.....	125
Appendix B. Explanatory Notes	126
1. Overview.....	126
A. The Energy Information Administration's Quality Guidelines.....	126
B. Concepts of Product Supply and Demand	126
C. Components of Supply and Demand	126
(1.) Supply.....	126
(2.) Disposition.....	127
(3.) Ending Stocks.....	128
2. Components - Forms Discussions	128
A. Petroleum Supply Reporting System.....	128
B. Monthly Supply Survey Description and Methodology	128
(1.) Description of Survey Forms.....	128
(2.) Frame.....	129
(3.) Collection	130
(4.) Processing and Micro Editing	130
(5.) Estimation and Imputation	130
(6.) Macro Editing.....	130
(7.) Dissemination	130
C. Derived Data	131
(1.) Domestic Crude Oil Production	131
(2.) Exports.....	131
(3.) Movements of crude oil by railroad	132
(4.) Stocks of Crude Oil on Leases	132
(5.) Trans-Akaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL) Adjustment.....	132
(6.) Finished Motor Gasoline Adjustment.....	132
(7.) Motor Gasoline Blending Components Adjustment.....	133
(8.) Renewable Fuels including Fuel Ethanol Adjustment.....	134
(9.) Distillate Fuel Oil Adjustment.....	134
(10.) Crude Oil Adjustment.....	135
(11.) Other Hydrocarbon Adjustment.....	135
(12.) Hydrogren Adjustment	135
(13.) Oxygenates (excluding fuel ethanol) Adjustment	135
3. Quality	135
A. General Discussion	135
(1.) Response Rates.....	135
(2.) Non-sampling Errors	135
(3.) Resubmissions	135
(4.) Revision Policy.....	136
B. Data Assessment	136
4. Provisions Regarding Disclosure of Information	136
Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol	137

Preface

The *Petroleum Supply Monthly* (PSM) is the monthly component of a series of three publications concerning the supply and disposition of crude oil and petroleum products produced by the Petroleum Division of the Energy Information Administration (EIA). The other two components are the *Weekly Petroleum Status Report* (WPSR) and the *Petroleum Supply Annual* (PSA). Together these publications present a comprehensive snapshot of petroleum supply data on a weekly, monthly and yearly basis.

Data presented in the PSM describe the supply and disposition of petroleum products in the United States and major U.S. geographic regions. The data series describe production, imports and exports, inter-Petroleum Administration for Defense (PAD) District movements, and inventories by the primary suppliers of petroleum products in the United States (50 States and the District of Columbia). The reporting universe includes those petroleum sectors in primary supply: petroleum refiners, motor gasoline blenders, operators of natural gas processing plants and fractionators, inter-PAD District transporters, importers, and major inventory holders of petroleum products and crude oil. When aggregated, the data reported by these sectors approximately represent the consumption of petroleum products in the United States.

The PSM tables present statistics for the most current month available as well as year-to-date. In most cases, the statistics are presented for several geographic areas - the United States (50 States and the District of Columbia), five PAD Districts, and 12 Refining Districts. At the U.S. and PAD District level, the total volume and the daily rate of activities are presented. The statistics are developed from monthly survey forms submitted by respondents to the EIA and from data provided from other sources.

Final statistics for the data series published in the PSM are published in the PSA. The PSA is published approximately five months after the end of the report year.

New in 2010

Several publication changes were implemented beginning with data for January 2010 PSM. The 2010 changes to the PSM include:

- added a new table to consolidate crude oil data
- removed certain crude oil details included in the new crude oil table from existing supply and disposition tables,
- changed motor gasoline product categories
 - Motor gasoline blending components, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blendstock (RBOB);
 - Motor gasoline blending components, reformulated and conventional gasoline treated as blendstock (GTAB) categories were collapsed into a single category: GTAB;
 - Finished motor gasoline, reformulated blended with ether and reformulated blended with alcohol were collapsed into a single category: Reformulated blended with fuel ethanol;
 - Finished motor gasoline, conventional blended with fuel ethanol was split into two separate categories: Ed55 and lower and Greater than Ed55.
- changed gasoline adjustment calculations including elimination of the MTBE adjustment,
- added gains and losses at blending terminals to applicable tables
- changed various product labels.

Appendix B. Explanatory Notes

1. Overview

A. The Energy Information Administration's Quality Guidelines

The data contained in the *Petroleum Supply Monthly (PSM)* are subject to separate information quality guidelines issued by the Office of Management and Budget (OMB), the Department of Energy (DOE), and Energy Information Administration (EIA). With available resources, EIA continually works to improve its systems in order to provide high quality information needed by public and private policymakers and decision makers. EIA has performance standards to ensure the quality (i.e., objectivity, utility, and integrity) of information it disseminates to the public. Quality is ensured and maximized at levels appropriate to the nature and timeliness of the disseminated information. Information about EIA's quality program is available at <http://www.eia.doe.gov/smg/EIA-IQ-Guidelines.html>.

B. Concepts of Product Supply and Demand

Petroleum supply estimates contained in the *PSM* are often interpreted as an approximation of petroleum demand measured as product supplied. Product supplied is often called "implied" demand because it is a measure of demand that is implied by disappearance of petroleum products from facilities and activities in the "primary" supply chain. Facilities and activities in the primary supply chain include refineries and blending terminals, gas processing plants and fractionators, oxygenate producers, biodiesel producers, imports, exports, bulk storage terminals, and pipelines. Total product supplied in the *PSM* at the U.S. level is equal to the sum of field production, plus refinery and blender net production, plus renewable fuels, and oxygenate plant net production, plus imports, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports. Net receipts are added as a component of supply at the PAD District level. Crude oil product supplied is normally zero because crude oil is processed in refineries and rarely, if ever, used directly.

The secondary system is that portion of the overall distribution network that falls between producers and end-users. Product typically flows in bulk from the primary supply system into the secondary system before delivery in small quantities to consumers (the tertiary system). The secondary system includes storage at bulk plants; at retail motor fuel outlets, such as service stations, truck stops, and convenience stores; and at retail fuel oil dealers. Bulk plants are wholesale storage facilities that have less than 50,000 barrels of storage capacity and, by definition, receive product only by tank car or truck, not by barge, tanker, or pipeline. Tertiary inventories are held by end users and include fuel in vehicle tanks, heating oil in residential tanks, fuel oil held by utilities, jet fuel stored in facilities operated by end users, and certain proprietary storage of raw materials for the chemical industry (ethylene, propylene, etc.).

Data users sometimes consider demand as sales to the ultimate consumer or as the actual consumption of the product. Since there may be time delays between the movement of product into the primary market and its ultimate purchase or consumption, these definitions of demand require data on changes in secondary and/or tertiary stocks or

the assumption that these values either remain constant or are small compared to primary supply. The most recent study of secondary stocks was done by the National Petroleum Council in 1989. This study revealed that secondary distillate stocks were equal to about 6.9 percent of distillate stocks and 6.7 percent of distillate storage capacity. The study also noted that secondary storage capacity was decreasing due to EPA regulations.

C. Components of Supply and Disposition

The detailed statistics tables in the *PSM* provide complete supply and disposition information for the current month and year to date. The tables are organized to locate National and Petroleum Administration for Defense (PAD) District supply and disposition data at the front followed by tables that contain detailed information on supply and disposition. These include tables on crude oil and petroleum product production, import/export data, stocks information, and lastly, data on crude oil and petroleum product movements. To assist in the interpretation of these tables, the following discussion of supply, disposition, and ending stocks as shown in Tables 1– 25 is provided. The categories and products are defined in the EIA Glossary.

(1.) Supply

a. Field Production - Total Field Production is the sum of crude oil production and natural gas plant liquids and liquefied refinery gases production.

Crude oil production is an estimate based on data received from State conservation agencies and the Mineral Management Service of the U.S. Department of the Interior. Refer to "Domestic Crude Oil Production" in Section 2C (1) for further details.

Field production of natural gas plant liquids is reported on Form EIA-816 and published on a net basis (i.e., production minus inputs).

b. Renewable Fuels and Oxygenate Plant Net Production - Renewable Fuels and Oxygenate Plant Net Production are reported on Forms EIA-819 and EIA-22M. Production includes oxygenates (fuel ethanol, ETBE, MTBE, and other oxygenates) plus negative production of pentanes plus, finished motor gasoline, and motor gasoline blending components added to fuel ethanol as denaturants as well as biodiesel. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reported as input during the same month.

c. Refinery and Blender Net Production – Refinery and Blender Net Production is reported on Form EIA-810 and EIA-815. Refinery and Blender Net Production equals refinery and blenders production minus refinery and blender net inputs. Negative production of finished petroleum products will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed

(input) or reclassified to become another product during the same month.

d. Imports - Imports include receipts of goods into the 50 States and the District of Columbia from U.S. possessions and territories or from foreign countries.

e. Net Receipts – Net Receipts data are included in tables containing PAD District-level data to account for inter-PAD District movements of crude oil and petroleum products. Net receipts for a PAD District are calculated by subtracting shipments out of the PAD District from receipts into the PAD District. Net Movements of Crude Oil and Petroleum Products by Pipeline, Tanker, and Barge between PAD Districts are shown in Table 60.

Data for inter-PAD District movements of fuel ethanol and biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) by railroad tank cars and trucks are not currently available. Net Receipts are therefore “implied” for fuel ethanol and biodiesel. Implied net receipts are calculated as the sum of stock change, refinery and blender net inputs, and exports minus the sum of Renewable Fuels and Oxygenate Plant Net Production, Imports, and Adjustments.”

f. Adjustments – This column includes adjustment quantities for crude oil, fuel ethanol, motor gasoline blending components, biodiesel (included in “Renewable Fuels Except Fuel Ethanol”) and distillate fuel oil. Adjustment quantities are derived either to balance supply and disposition for selected products or to reclassify one product to another product. Product supplied is the balancing item for most products and is interpreted as an implied measure of petroleum demand. Adjustments are used in cases where it does not make sense to interpret the balancing item as demand. Reclassifications reported in the adjustments column may be implied by the supply and disposition balance or reported on surveys. Recall that supply at the U.S. level is equal to the sum of field production, renewable fuels and oxygenate plant net production, refinery and blender net production, imports, and adjustments. Disposition at the U.S. level is equal to the sum of stock change, refinery and blender net inputs, exports, and products supplied. At the PAD District level, supply components include net receipts equal to gross receipts from other PAD Districts minus gross shipments to other PAD Districts. In every case, supply must equal disposition. Applicable components of supply and disposition vary depending on the product or product group. Unless otherwise noted in Section 2C, adjustment calculations that balance supply and disposition equal disposition minus supply for the U.S. and for each PAD District.

(2.) Disposition

a. Stock Change – Stock Change is calculated as the difference between the current month Ending Stocks column and the Ending Stocks column in the prior month’s publication. A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks.

b. Refinery and Blender Net Inputs – Refinery and Blender

Net Inputs are inputs of crude oil and intermediate materials (unfinished oils, motor and aviation gasoline blending components, liquefied petroleum gases, pentanes plus, hydrogen, oxygenates, renewable fuels, and other hydrocarbons) that are processed at refineries or blended at terminals to produce finished petroleum products.

Crude oil input represents total crude oil (domestic and foreign) input to atmospheric crude oil distillation units and other refinery processing units (e.g. vacuum distillation units).

Inputs of natural gas plant liquids are refinery input of natural gas liquids received from natural gas plants for blending and processing. Published inputs of natural gas plant liquids are reported on a gross basis.

Inputs of unfinished oils, motor gasoline blending components, and aviation gasoline blending components are published on a net basis (i.e., refinery input minus refinery production). Negative inputs of unfinished oils and motor and aviation gasoline blending components will occur when the amount of a product produced during the month is greater than the amount of that same product that is input or reclassified to become another product during the same month.

c. Exports - Exports include shipments from the 50 States and the District of Columbia to Puerto Rico, the Virgin Islands, other U.S. possessions and territories and to foreign countries.

d. Products Supplied - Products supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, (plus net receipts on a PAD District basis), plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

A product supplied value indicates those quantities of petroleum products supplied for domestic consumption. Occasionally, the result for a product is negative because total disposition of the product exceeds total supply. Negative product supplied may occur for a number of reasons: (1) product reclassification has not been reported; (2) data were misreported or reported late; (3) in the case of calculations on a PAD District basis, the figure for net receipts was inaccurate because the coverage of inter-PAD movements was incomplete; and (4) products such as gasoline blending components and unfinished oils have entered the primary supply channels with their production not having been reported, e.g., streams returned to refineries from petrochemical plants.

Beginning with data for January 2010, product supplied for crude oil is assumed equal to zero. Prior to January 1983, crude oil burned on leases and by pipelines as fuel was reported as either distillate or residual fuel oil and was included in product supplied for these products. From January 1983 through December 2009, crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report.” Reporting of crude oil used directly was discontinued on Form EIA-813 after December 2009.

(3.) Ending Stocks

Ending stocks are primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage. Primary stocks of petroleum products also exclude secondary stocks held by dealers and jobbers and tertiary stocks held by consumers. Inventories classified as “Distillate Fuel Oil - Greater than 0.05 percent sulfur” stored in the Northeast Heating Oil Reserve are not considered to be in the commercial sector and therefore are excluded from distillate fuel oil ending stocks. The data are shown in Appendix D, Northeast Heating Oil Reserve.

2. Components - Forms Discussions

The data presented in the *PSM* include data collected by the EIA on nine monthly petroleum supply surveys, export data obtained from the U. S. Bureau of the Census, and crude production data obtained from State conservation agencies and the Minerals Management Service of the U. S. Department of Interior.

A. Petroleum Supply Reporting System

The nine monthly petroleum supply surveys are part of the Petroleum Supply Reporting System (PSRS). The PSRS tracks the supply and disposition of crude oil, petroleum products, and natural gas liquids in the United States. The PSRS is organized into two data collection subsystems: the Weekly Petroleum Supply Reporting System (WPSRS) and the Monthly Petroleum Supply Reporting System (MPSRS). The WPSRS processes the data from the seven weekly surveys. The MPSRS includes nine monthly surveys and one annual survey. The survey forms that comprise the PSRS are:

1. EIA-800, “Weekly Refinery Report,”
2. EIA-801, “Weekly Bulk Terminal Report,”
3. EIA-802, “Weekly Product Pipeline Report,”
4. EIA-803, “Weekly Crude Oil Stocks Report,”
5. EIA-804, “Weekly Imports Report,”
6. EIA-805, “Weekly Terminal Blender Report,”
7. EIA-809, “Weekly Oxygenate Report,”
8. EIA-22M, “Monthly Biodiesel Production Survey,”
9. EIA-810, “Monthly Refinery Report,”
10. EIA-812, “Monthly Product Pipeline Report,”
11. EIA-813, “Monthly Crude Oil Report,”
12. EIA-814, “Monthly Imports Report,”
13. EIA-815, “Monthly Terminal Blender Report,”
14. EIA-816, “Monthly Natural Gas Liquids Report,”
15. EIA-817, “Monthly Tanker and Barge Movement Report,”
16. EIA-819, “Monthly Oxygenate Report,”
17. EIA-820, “Annual Refinery Report.”

Both weekly and monthly surveys are administered at six key points

along the petroleum production and supply chain: (1) refineries, fractionators, and gas processing plants, (2) bulk terminals and blenders, (3) crude oil and product pipelines, (4) crude oil stock holders, (5) importers, and (6) oxygenate and biodiesel plants. Monthly surveys also include inter-PAD District movements by pipelines, tankers, and barges. Weekly surveys do not capture petroleum movements. Data collected weekly using Forms EIA-800 through EIA-805 and EIA-809 are similar to, though less detailed than, the data collected monthly using Forms EIA-810, EIA-812 through EIA-815 and 819. Respondents reporting to the weekly surveys constitute a sample of those reporting on the monthly surveys.

Annual U.S. refinery capacity data are collected on the Form EIA-820, “Annual Refinery Report.” The EIA-820 data are published in the annual “Refinery Capacity Report.”

B. Monthly Supply Survey Description and Methodology

(1.) Description of Surveys Forms

Copies of the survey forms and instructions can be found at: http://www.eia.doe.gov/oil_gas/petroleum/survey_forms/pet_survey_forms.html

The Form EIA-22M “Monthly Biodiesel Production Survey” collects data on biodiesel plant location, operating status, annual production capacity, monthly biodiesel and co-product production, stocks, input of feedstocks, alcohol, and catalysts, and biodiesel sales.

The Form EIA-810, “Monthly Refinery Report,” collects data on refinery input and capacity, sulfur content and API gravity of crude oil, and data on supply (beginning stocks, receipts, and production) and disposition (inputs, shipments, fuel use and losses, and ending stocks) of crude oil and refined products. Working and shell storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-812, “Monthly Product Pipeline Report,” collects data on end-of-month stocks and movements of petroleum products transported by pipeline. Intermediate movements for pipeline systems operating in more than two PAD Districts are included. Product pipeline tank storage capacity for selected products is collected on a semi-annual basis.

The Form EIA-813, “Monthly Crude Oil Report,” collects data on end-of-month stock levels of crude oil held at pipeline and tank farms (associated with the pipelines) and terminals operated by the reporting company. Also, crude oil consumed by pipelines and on leases as pump fuel, boiler fuel, etc., is reported. Data are reported on a PAD District basis. Total Alaskan crude oil stocks in-transit by water (including stocks held at transshipment terminals between Alaska and the continental United States) to the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands are also reported by the transporting company having custody of the stocks. Inter-PAD District movements of crude oil by pipeline are collected by the shipping and receiving PAD District. Intermediate movements for pipeline systems operating in more than two PAD Districts are not included. Crude oil storage capacity of

tank farms is collected on a semi-annual basis.

The Form EIA-814, “Monthly Imports Report,” collects data on imports of crude oil and petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands, and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), and (3) from Puerto Rico, the Virgin Islands, and other U.S. possessions into the 50 States and the District of Columbia. Imports into Foreign Trade Zones located in the 50 States and the District of Columbia are considered imports into the 50 States and the District of Columbia.

The type of commodity, port of entry, country of origin, quantity (thousand barrels), sulfur percent by weight, API gravity, and name and location of the processing or storage facility are reported. Sulfur percent by weight is requested for crude oil, crude oil burned as fuel, and residual fuel oil only. API gravity is requested for crude oil only. The name and location of the processing or storage facility is requested for crude oil, unfinished oils, and gasoline blending components only.

The Form EIA-815, “Monthly Terminal Blender Report,” collects data on the operations of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands, Guam, and other U. S. possessions. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and fuel use and losses during the month are collected from operators of terminals. Working and shell storage capacity is collected on a semi-annual basis.

The Form EIA-816, “Monthly Natural Gas Liquids Report,” collects data on the operations of natural gas processing plants and fractionators. Beginning and end-of-month stocks, receipts, inputs, production, shipments, and plant fuel use and losses during the month are collected from operators of natural gas processing plants. End-of-month stocks are collected from fractionators.

The Form EIA-817, “Monthly Tanker and Barge Movement Report,” collects data on the movements of crude oil and petroleum products between PAD Districts. Data are reported by shipping and receiving PAD District and sub-PAD District. Shipments to and from the Panama Canal are also included if the shipment was delivered to the Canal.

The Form EIA-819, “Monthly Oxygenate Report” collects facility-level data on oxygenate inputs, production, gasoline blending at ethanol plants, and end-of-month stocks. Data on end-of-month stocks are reported on a custody basis regardless of ownership. Fuel ethanol storage capacity is collected on a semi-annual basis.

(2.) Frame

EIA maintains complete lists of respondents to its monthly surveys. Each survey has a list of companies and facilities required to submit petroleum activity data. This list is known as the survey frame. Frame maintenance procedures are used to monitor the status of petroleum companies and facilities currently contained in each survey frame as well as to identify

new members to be added to the frame. As a result, all known petroleum supply organizations falling within the definition of “Who Must Submit” participate in the survey.

The activities for frames maintenance are conducted on an ongoing basis. Monthly frames maintenance procedures focus on examining industry periodicals that report changes in status (births, deaths, sales, mergers, and acquisitions) of petroleum facilities producing, transporting, importing, and/or storing crude oil and petroleum products. Augmenting these sources are articles in newspapers, notices from respondents, and information received from survey systems operated by other offices. Survey managers review these sources regularly to monitor changes in company operations and to develop lists of potential respondents. These activities assure coverage of the reporting universe and maintain accurate facility information on addresses and ownership.

Respondents to Form EIA-22M “Monthly Biodiesel Production Survey” include operators of plants that produce biodiesel meeting ASTM D 6751-07B specifications and used for commercial purposes.

Respondents to Form EIA-810, “Monthly Refinery Report” include operators of all operating and idle petroleum refineries located in the 50 States, the District of Columbia, Puerto Rico, the Virgin Islands, Guam and other U.S. possessions.

Respondents to Form EIA-812, “Monthly Product Pipeline Report” include all product pipeline companies that carry petroleum products (including interstate, intrastate, and intra-company pipelines) in the 50 States and the District of Columbia.

Respondents to Form EIA-813, “Monthly Crude Oil Report” include all companies which carry or store 1,000 barrels or more of crude oil. Included in this survey are gathering and trunk pipeline companies (including interstate, intrastate, and intra-company pipelines), crude oil producers, terminal operators, storers of crude oil (except refineries), and companies transporting Alaskan crude oil by water in the 50 States and the District of Columbia.

Respondents to Form EIA-814, “Monthly Imports Report” include each importer of record (or Ultimate consignee in some situations regarding Canadian imports) that import crude oil or petroleum products (1) into the 50 States and the District of Columbia, (2) into Puerto Rico, the Virgin Islands and other U.S. possessions (Guam, Midway Islands, Wake Island, American Samoa, and Northern Mariana Islands), (3) into Foreign Trade Zones located in the 50 States and the District of Columbia and (4) from Puerto Rico, the Virgin Islands and other U.S. possessions into the 50 States and the District of Columbia. A report is required only if there has been an import during the month unless the importer has been selected as part of a sample to report every month regardless of activity.

Respondents to Form EIA-815, “Monthly Terminal Blender Report” include operators of all bulk terminals located in the 50 States, District of Columbia, Puerto Rico, the Virgin Islands,

Guam, and other U. S. possessions must report. A bulk terminal is primarily used for storage, marketing, and often blending of petroleum products and has a total bulk storage capacity of 50,000 barrels or more, and/or receives petroleum products by tanker, barge, or pipeline. Bulk terminal facilities associated with a product pipeline are included.

Respondents to Form EIA-816, “Monthly Natural Gas Liquids Report” include operators of all facilities that extract liquid hydrocarbons from a natural gas stream (natural gas processing plant) and/or separate a liquid hydrocarbon stream into its component products (fractionator).

Respondents to Form EIA-817, “Monthly Tanker and Barge Movement Report” include all companies that have custody of crude oil or petroleum products transported by tanker or barge between Petroleum Administration for Defense Districts and all companies that have custody of crude oil or petroleum products originating from a PAD District and transported to the Panama Canal with the intent that the crude oil or petroleum products be further transported to another PAD District.

For purposes of this report, custody is defined as physical possession of crude oil or petroleum products on a company-owned tanker or barge. Also, companies that lease vessels or contract for the movement of crude oil or petroleum products on a tanker or barge between PAD Districts are considered to have custody.

Respondents to Form EIA-819, “Monthly Oxygenate Report” include all operators of facilities that produce (manufacture or distill) oxygenates (including MTBE plants, petrochemical plants, and refineries that produce oxygenates as part of their operations located in the 50 States and the District of Columbia.)

(3.) Collection

Survey data for the MPSRS are collected by facsimile, email, Internet using secure file transfer, and electronic transmission. All respondents must submit their data by the 20th calendar day following the end of the report month. Receipt of the reports is monitored using an automated respondent mailing list. Telephone follow-up calls are made to nonrespondents prior to the publication deadline. Respondents who are chronically late (i.e., 3 consecutive months) are notified by EIA by certified letter.

(4.) Processing and Micro Editing

Upon receipt, all reported data are transformed into a standard format and sent through a log-in and prescreening process to validate respondent control information and resolve any discrepancies. The data are then processed using generalized edit and imputation procedures. Automated editing procedures check current data for consistency with past data and for internal consistency (e.g., totals equal to the sums of the parts). After the edit failures are resolved and imputation performed for nonrespondents, preliminary tables are produced and used to identify anomalies. These tables show U.S. and PAD District estimates for the current month and the prior 4 years.

Anomalies result in further review of respondent data which in turn may result in additional flagged data and imputation.

(5.) Estimation and Imputation

The nine monthly supply surveys are census surveys. As such, the estimates using these data are the sum of the edited, reported data. Imputation is performed for companies that fail to file Forms EIA-22M, 810, 812, 813, 815, 816, and 819. For these companies, previous monthly values and values reported on the weekly survey forms are used if available. Data for nonrespondents to the Forms EIA-814 and 817 are not imputed because respondent-level data for these surveys are highly variable.

Adjustments are made to aggregate data from time to time. For example, unusual industry conditions, including fuel transitions, business practice shifts, or hurricane dislocations, may generate reporting anomalies and require adjustments. Measurement error and frame deficiencies may occasionally result in inconsistencies when individual respondent data are aggregated to publication levels and require adjustment. Monthly supply data are reviewed throughout the year and some estimates may be replaced with newly available or resubmitted respondent data in the Petroleum Supply Annual (PSA).

(6.) Macro Editing

Monthly data are compared to weekly data on a regular basis. Discrepancies between weekly and monthly data are documented and respondents are called when discrepancies are either large (usually over 300 thousand barrels) or consistent (e.g., weekly data are always lower than monthly data). In addition, a comparison of the data collected on the PSRS with other similar data series from sources outside of the EIA is performed on an ongoing basis. Results of selected data comparisons are published once a year in the feature article, “Comparison of Independent Statistics on Petroleum Supply.” Additional comparisons are made between survey data and model results. Data reported in the Petroleum Supply Monthly and Petroleum Supply Annual are routinely imputed to correct for cases where comparison with other data suggests errors in survey data.

(7.) Dissemination

The *PSM* data are normally released within 60 days of the close of the reference month. The *PSM* is available on the web at:

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_monthly/psm.html

Much of the *PSM* data are available on the web product, Petroleum Navigator. Petroleum Navigator provides an interface for accessing a comprehensive set of EIA’s petroleum data. Features include: downloadable spreadsheets containing complete data history, data tables which “pivot” to present different perspectives, and selection boxes to easily change the product, area, process, period, and unit of measure. Petroleum Navigator can be accessed at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_top.asp

The Petroleum Supply and Disposition table displaying all the components of supply and disposition for all products on one page in a given period can be found at:

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbll_m_cur.htm

Annual petroleum supply statistics compiled from the latest monthly data, Census export, and MMS crude oil production data are released in two volumes. The *PSA, Volume 1* contains final annual data for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume1/psa_volume1.html

The *PSA, Volume 2* contains final monthly statistics for the supply and disposition of crude oil and petroleum products.

http://www.eia.doe.gov/oil_gas/petroleum/data_publications/petroleum_supply_annual/psa_volume2/psa_volume2.html

C. Derived Data

Due to the time constraints in publishing monthly petroleum supply statistics and the desire to reduce industry response burden, some of the statistics published in the PSM are obtained from sources other than the monthly supply surveys. These other sources include models to data and data from supplemental sources such as the Bureau of the Census.

(1.) Domestic Crude Oil Production

The interim estimate of U.S., PAD District, and state oil production for the current reference month, published in Tables 1 through 26 of the PSM, are based on:

- (a.) crude oil production data from state government agencies and the Department of the Interior, Bureau of Safety and Environmental Enforcement;
- (b.) crude oil production data reported on Form EIA-914, "Monthly Crude Oil, Lease Condensate, and Natural Gas Production Report." For some states, EIA uses current reported data from the state (chiefly Alaska). For the states of Arkansas, California, Colorado, Kansas, Louisiana, Montana, New Mexico, North Dakota, Ohio, Pennsylvania, Texas, Utah, West Virginia, Wyoming, and the Federal Gulf of Mexico, EIA calculates an estimate by modeling the relationship between final state-level data from DrillingInfo, a third-party vendor of well-level data collected by state agencies, and data reported on the EIA-914 survey using weighted least squares (WLS) linear regression. (EIA-914 collects data separately for Oklahoma, but these data have not been completely validated and estimates for Oklahoma are currently not using the collected EIA-914 data.) Additional explanation of the WLS estimation methodology is available. Estimates

have to be made for crude oil production because complete and correct data from states may take from several months to over two years.

(c.) first purchase data reported on Form EIA-182 "Domestic Crude Oil First Purchase Report." For the remaining states and areas (Alabama, Arizona, Federal Pacific Offshore, Florida, Illinois, Indiana, Kentucky, Maryland, Michigan, Mississippi, Missouri, Nebraska, Nevada, New York, Oklahoma, Oregon, South Dakota, Tennessee, and Virginia) EIA calculates an estimate by using the average lagged ratio (ALR) of the state reported data to EIA-182 data, applied to the current EIA-182 data. Additional explanation of the ALR estimation methodology is available.

State-level production estimates are published in Table 26, "Production of Crude Oil by PAD District and State." Table 26 contains estimates for crude oil production for state and federal offshore areas reported by state agencies and the Bureau of Safety and Environmental Enforcement or estimated by EIA using the ALR or WLS methods discussed above. Every month, the monthly crude oil production estimates are updated in Table 26 of the Petroleum Supply Monthly (<http://www.eia.gov/petroleum/supply/monthly/>) using reports from state agencies and the Bureau of Safety and Environmental Enforcement. The estimates are reported in the Petroleum Navigator and the Petroleum Supply Monthly roughly 60 days after the production month.

(2.) Exports

The U.S. Bureau of the Census compiles the official U.S. export statistics. Exporters are required to file a "Shipper's Export Declaration Document" with the U.S. Census Bureau. Each month the EIA receives aggregated export statistics from the U.S. Bureau of the Census (EM-522 and EM-594). Census export statistics used in the PSM reflect both government and non-governmental exports of domestic and foreign merchandise from the United States (the 50 States and the District of Columbia) to foreign countries and U.S. possessions, without regard to whether or not the exportation involves a commercial transaction. The following types of transactions are excluded from the statistics:

- Merchandise shipped in transit through the United States from one foreign country to another, when documented as such with U.S. Customs.
- Bunker fuels and other supplies and equipment for use on departing vessels, planes, or other carriers engaged in foreign trade.

The country of destination is defined as the country of ultimate destination or the country where the goods are to be consumed, further processed, or manufactured, as known to the shipper at the time of exportation. If the shipper does not know the country of ultimate destination, the shipment is credited to the last country to which the shipper knows that the merchandise

will be shipped in the same form as it was when exported.

(3.) Movements of crude oil by railroad

The volume of crude oil moving by railroad is calculated using a combination of the Quarterly Commodity Statistics and Waybill sample data from the Surface Transportation Board, data from the National Energy Board of Canada, data in EIA's Oil and Gas Supply Module within the National Energy Modeling system, and an estimation procedure developed by EIA for months in which data these data are not available. Once the data necessary for calculating rail movements become available, which may take as long as 60 days after the end of a calendar quarter, EIA will revise the estimates made.

Movements of crude oil by rail are based on EIA analysis of carload data from the U.S. Surface Transportation Board (STB). Carload data are from the Quarterly Commodity Statistics and Waybill sample. Additional data from the National Energy Board of Canada, and the Oil and Gas Supply Module of the EIA National Energy Modeling System are used for estimating factors for converting carloads to barrels of crude oil.

Carload data from the STB are available approximately 60 days after the end of each quarter. For example, carload data for the first quarter of each year are typically available by about June 1. Therefore, crude oil movements by rail reported by EIA in the Petroleum Supply Monthly and Petroleum Navigator are modeled by predicting recent-month rail movements based on historical correlations of rail movements derived from actual carload data with other regional crude oil supply data either collected by EIA or from other sources including field production, imports, refinery inputs, movements other than rail, refinery input, exports and crude oil adjustments (unaccounted-for crude oil).

Estimates of crude oil movements by rail are subject to revision on a monthly basis as new, more complete, and more accurate data become available. Monthly revisions will typically affect data available through Petroleum Navigator on the EIA web site for the current year and up to two prior years. To the extent that revisions are needed to data more than 2 years in the past, these revisions will be made once a year at the time when Petroleum Navigator tables are updated with final data for a year from the Petroleum Supply Annual. Petroleum Supply Monthly and Petroleum Supply Annual tables released as PDF files will not be revised.

(4.) Stocks of Crude Oil on Leases

This adjustment corrects for incomplete survey coverage of companies that store crude oil on leases. Up until 1983, monthly state government data on lease stocks were substituted for EIA data wherever possible in order to rectify the understatement of lease crude oil stocks. State data were available from three states - Texas, New Mexico, and Montana. To calculate the "lease adjustment," a comparison between EIA reported data and the state government data was made and the difference added to the EIA data for the respective states.

In 1983, the EIA modified the Form EIA-813 to eliminate state data on crude oil stocks and began collecting crude oil stock data by Petroleum Administration for Defense (PAD) District. With this change, the "lease adjustment" could no longer be calculated on a state basis and was changed to a PAD District level. To adjust for this incomplete coverage, 10,300 thousand barrels of crude oil are added to PAD District 3 stocks and 330 thousand barrels are added to PAD District 4 stocks.

(5.) Trans-Alaska Pipeline System (TAPS) Natural Gas Plant Liquids (NGPL Adjustment)

The TAPS-NGPL adjustment corrects for overstatement of crude oil receipts and input at refineries due to NGPL injection into Alaskan crude oil transported in TAPS. Natural gas processing plants in Alaska produce substantial volumes of NGPL that are added to crude oil transported through TAPS. Refiners have been unable to separate the volume of NGPL from Alaskan crude oil when reporting crude oil receipts and inputs to EIA. The TAPS-NGPL adjustment subtracts Alaskan NGPL production reported by selected gas processing plant operators from crude oil receipts and inputs reported by refiners. Adjusted NGPL production is added to refinery receipts and inputs of NGPL. The adjusted NGPL barrels are allocated to PAD Districts based on the regional distribution of receipts of Alaskan crude oil. Data most affected by the TAPS-NGPL adjustment are receipts and inputs of crude oil in PAD District 5 and receipts, inputs, and product supplied of butane and pentanes plus also in PAD District 5.

NGPL injections into crude oil transported in the TAPS started in 1987. The TAPS-NGPL adjustment was first applied to revised data reported in the Petroleum Supply Annual (PSA) for 1988.

(6.) Finished Motor Gasoline Adjustment

Adjustment quantities for finished motor gasoline are the sum of motor gasoline blending components, fuel ethanol, and methyl tertiary butyl ether (MTBE) adjustments reclassified to finished motor gasoline. Finished motor gasoline adjustment quantities are assumed to reflect gasoline blending activity that was not reported on surveys.

Note on MTBE Adjustment: The MTBE portion of the gasoline adjustment described in this section was only applied to Petroleum Supply Monthly (PSM) data for 2009. The MTBE portion of the gasoline adjustment was discontinued after further examination of the issue made clear the MTBE adjustment was not helpful in forming an accurate statistical representation of U.S. and regional gasoline supplies. The MTBE adjustment was not applied to gasoline supply and disposition data in years prior to 2009, nor was it applied to revised data for 2009 published in the Petroleum Supply Annual or in years after 2009. This note only applies to MTBE adjustments. MTBE blending that was reported on EIA surveys is reflected in U.S. and regional gasoline supply and disposition data. Other adjustments to gasoline supply and disposition data

to account for motor gasoline blending components and fuel ethanol remain as described in this section.

- Adjustment quantities for finished reformulated motor gasoline include adjustments for reformulated blendstock for oxygenate blending (RBOB) plus a percentage of gasoline treated as blendstock (GTAB), “other” motor gasoline blending components, fuel ethanol, and MTBE. The quantity of GTAB and “other” motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline is based on the ratio of finished reformulated motor gasoline net production divided by total finished motor gasoline net production reported on surveys by refiners and blenders in each PAD District. Motor gasoline blending components adjustments reclassified to finished reformulated motor gasoline are further classified as blended with alcohol (i.e. fuel ethanol), blended with ether (i.e. MTBE), or non-oxygenated during 2009.

Starting with data for January 2010, motor gasoline blending component adjustment quantities were classified only as blended with fuel ethanol and “other”. During 2009, RBOB adjustment quantities were classified based on the product description that included reference to the oxygenate to be blended. Beginning with data for January 2010, all RBOB is reported in one product category without reference to specific oxygenates, and all RBOB adjustment quantities are assumed blended with fuel ethanol. During 2009, adjustment quantities for GTAB and “other” motor gasoline blending components reclassified to finished reformulated gasoline were further classified as blended with ether, blended with alcohol, or non-oxygenated based on the ratio of production of these products in reported survey data. After determining adjustment quantities of motor gasoline blending components reclassified to each type of finished reformulated motor gasoline, portions of the fuel ethanol and MTBE adjustments were reclassified to reformulated motor gasoline. The fuel ethanol quantity reclassified to finished reformulated motor gasoline was determined using the ratio of fuel ethanol blended into finished motor gasoline calculated from fuel ethanol blending data reported on survey forms by PAD District. For example, if the calculated volumetric fuel ethanol blend ratio was 10%, then a quantity of the fuel ethanol adjustment sufficient to make a 10% blend with the available motor gasoline blending components is reclassified to finished reformulated motor gasoline, but the quantity of fuel ethanol cannot exceed the total quantity of the fuel ethanol adjustment. During 2009, a similar process was followed for allocating the MTBE adjustment to reformulated motor gasoline except the blend ratio was assumed to be 12% in all PAD Districts. Starting with data for January 2010, the entire MTBE adjustment quantity is assumed to be blended with finished conventional motor gasoline.

- Adjustment quantities for finished conventional motor gasoline include adjustments for conventional blendstock for oxygenate blending (CBOB) plus the portion of GTAB, “other” motor gasoline blending components, fuel ethanol and MTBE adjustments that were not reclassified to finished reformulated motor gasoline. The total adjustment to finished conventional motor gasoline is further classified as finished conventional gasoline blended with fuel ethanol and “other” finished conventional motor gasoline. The quantity of the finished conventional motor gasoline adjustment reclassified as finished conventional motor gasoline blended with fuel ethanol is determined using the quantity of the fuel ethanol adjustment allocated to finished conventional motor gasoline and the fuel ethanol blend ratio calculated from fuel ethanol blending reported on surveys by PAD District. For example, if the fuel ethanol blend ratio calculated from survey data was 10% in a PAD District, then the total adjustment quantity of finished conventional motor gasoline in that PAD District would be 10 times the fuel ethanol adjustment quantity allocated to finished conventional gasoline (i.e. the adjustment to finished conventional motor gasoline blended with fuel ethanol includes 10% fuel ethanol and 90% gasoline from the motor gasoline blending components adjustment). The MTBE adjustment allocated to finished conventional motor gasoline is simply added to the adjustment for “other” finished conventional motor gasoline.

- Fuel ethanol adjustment quantities frequently exceed the volume of fuel ethanol needed to achieve a blend ratio implied by blending activity reported by refiners and blenders on surveys when considering only the gasoline barrels available from the motor gasoline blending components adjustment. In this case, “other” finished conventional motor gasoline is reclassified by the adjustment to finished conventional motor gasoline blended with alcohol in order to maintain an ethanol blend ratio equal to the fuel ethanol blend ratio reported by refiners and blenders in each PAD District.

(7.) Motor Gasoline Blending Components Adjustment

Adjustment quantities for motor gasoline blending components at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports and renewable fuels and oxygenate plant net production (i.e. motor gasoline blending components use as denaturant for fuel ethanol production). Adjustment quantities by PAD District equal the sum of stock change, refinery and blender net input, and exports minus the sum of imports, renewable fuels and oxygenate plant net production, and net receipts. Motor gasoline blending components adjustments are calculated for reformulated blendstock for oxygenate blending (RBOB), conventional blendstock for oxygenate blending (CBOB), gasoline treated as blendstock (GTAB), and “other” motor gasoline blending components. Product supplied for motor gasoline blending

components is assumed to always equal zero because there is no end-user demand for motor gasoline blending components as anything other than finished motor gasoline. Motor gasoline blending components adjustment quantities are assumed to reflect finished motor gasoline blending implied by the supply and disposition balance but not reported on surveys. Adjustment quantities for motor gasoline blending components are reclassified to finished motor gasoline and added to the finished motor gasoline adjustment.

(8.) Renewable Fuels including Fuel Ethanol Adjustment

Adjustment quantities for renewable fuels (including fuel ethanol) at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Calculation of adjustment quantities by PAD District depends on the product. Individual products include fuel ethanol, biomass based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). Product supplied for renewable fuels (including fuel ethanol) is assumed equal to zero. Adjustments for fuel ethanol and “other” renewable fuels are discussed separately below.

- Fuel ethanol adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of fuel ethanol between PAD Districts, and so allocation of fuel ethanol adjustments to PAD Districts is based on the ratio of fuel ethanol blending reported on surveys in each PAD District divided by fuel ethanol blending reported on surveys for the entire U.S. In this case, Fuel ethanol implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Fuel ethanol implied net receipts are the balancing item between total supply and disposition in each PAD District. Fuel ethanol adjustment quantities are assumed to reflect blending of fuel ethanol into finished motor gasoline that is implied by the available supply of fuel ethanol but not reported on surveys. Fuel ethanol adjustment volumes are reclassified to finished reformulated motor gasoline and finished conventional motor gasoline through finished motor gasoline adjustments.

- The product category called “renewable fuels except fuel ethanol” includes biomass-based diesel fuel (including biodiesel), “other” renewable diesel fuel, and “other” renewable fuels (e.g. bio-jet fuel). For PSM data prior to January 2012, renewable fuels except fuel ethanol adjustment quantities at the U.S. and PAD District levels were calculated as the sum of stock change, refinery and blender

net input, and exports minus imports. Data for production of Renewable Fuels except Fuel Ethanol was unavailable and was excluded from Renewable Fuels and Oxygenate Plant Net Production. Therefore the calculation of adjustments to Renewable Fuels except Fuel Ethanol caused production to be included in the adjustment. Similarly, the calculation caused net inter-PAD District movements (i.e. net receipts) by rail and truck to also be included in adjustments to renewable fuels except fuel ethanol.

- Beginning with PSM data for January 2012, production of biodiesel reported on Form EIA-22M was included under the heading of “renewable fuels and oxygenate plant net production” in petroleum supply and disposition balances for “renewable fuels except fuel ethanol”. As a result, the adjustment for “renewable fuels except fuel ethanol” no longer includes production of biodiesel. This change will also be made to revised monthly data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

- Biodiesel adjustment quantities at the U.S. level equal the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. There are no survey data available for rail movements of biodiesel between PAD Districts, and so allocation of fuel biodiesel adjustments to PAD Districts is based on the ratio of biomass-based diesel blending reported on surveys in each PAD District divided by biomass-based diesel fuel blending reported on surveys for the entire U.S. Biodiesel implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. Biodiesel implied net receipts are the balancing item between total supply and disposition in each PAD District. Biodiesel adjustment quantities are assumed to reflect blending of biodiesel into distillate fuel oil that is implied by the available supply of biodiesel but not reported as input on surveys. Biodiesel adjustment volumes are reclassified to distillate fuel oil (15 ppm sulfur and under) through distillate fuel oil adjustments.

(9.) Distillate Fuel Oil Adjustment

Adjustment quantities for distillate fuel oil show reclassification by pipeline operators of distillate fuel oil with sulfur content of 15 ppm and under to distillate fuel oil with sulfur content greater than 15 ppm to 500 ppm (inclusive). Reclassification may occur when distillate product with sulfur content of 15 ppm and under becomes mixed with products having higher sulfur content during pipeline transportation, storage, or handling. Adjustment quantities are reported by pipeline operators on

Form EIA-812 “Monthly Product Pipeline Report.” This adjustment was discontinued after publication of data for December 2010.

Beginning with PSM data for January 2012, distillate fuel oil adjustments equal the opposite of biodiesel adjustments described above in section 7. Biodiesel adjustments are added to distillate fuel oil (15 ppm sulfur and under) and to total distillate fuel oil. Distillate fuel oil adjustment quantities are assumed to reflect biodiesel blending activity implied by biodiesel supply and disposition but not reported on surveys. Distillate fuel oil adjustments for biodiesel will also be added to revised data for January-December 2011 when the 2011 Petroleum Supply Annual is released.

(10.) Crude Oil Adjustment

Adjustment quantities for crude oil are derived to balance crude oil supply and disposition. Crude oil product supplied was equal to crude oil used directly as reported on Form EIA-813 “Monthly Crude Oil Report” in data through December 2009. Reporting crude oil used directly was discontinued on Form EIA-813 after collection of data for December 2009. Crude oil product supplied is assumed equal to zero beginning with data for January 2010. Undercounting crude oil imports in survey data is one example of a typical cause of crude oil adjustments. This results in a positive crude oil adjustment because crude oil disposition (i.e. the sum of stock change, refiner inputs, and exports) will exceed available supply (i.e. the sum of field production and imports) due to import undercounting. Crude oil losses are included in crude oil adjustment quantities. The crude oil adjustment was formerly called unaccounted-for crude oil. The name change was effective with data for January 2005.

(11.) Other Hydrocarbon Adjustment

Adjustment quantities for “other” hydrocarbons equal the sum of stock change, refinery and blender net inputs and exports minus imports. “Other” hydrocarbons product supplied is assumed equal to zero. Adjustment quantities account for “other” hydrocarbons produced outside of refineries. There are no movements data collected on surveys for “other” hydrocarbons. Therefore, adjustment quantities include any net receipts of “other” hydrocarbons resulting from inter-PAD District movements.

(12.) Hydrogen Adjustment

Adjustment quantities for hydrogen equal refinery and blender net input of hydrogen. Hydrogen product supplied is assumed equal to zero. Adjustment quantities account for hydrogen supplied to U.S. refineries from non-refinery sources. There are no movements data collected on surveys for hydrogen. Therefore, adjustment quantities at the PAD District level include any net receipts of hydrogen resulting from inter-PAD District movements.

(13.) Oxygenates (excluding fuel ethanol) Adjustment

Adjustment quantities for oxygenates (excluding fuel ethanol) equal the sum of stock change, refinery and blender net inputs, and exports minus the sum of renewable fuels and oxygenate plant net production and imports. Product supplied for oxygenates (excluding fuel ethanol) is assumed equal to zero. Methyl tertiary butyl ether (MTBE) is the single largest component of oxygenates (excluding fuel ethanol). Adjustments calculated for MTBE are reclassified to finished motor gasoline and are added to finish motor gasoline supply through the finished motor gasoline adjustment. There are no survey data available for movements of MTBE between PAD Districts. MTBE adjustment quantities are allocated to PAD Districts using ratios equal to the sum of MTBE input and export for each PAD District divided by the sum of MTBE input and export for the U.S. MTBE implied net receipts are calculated for each PAD District as the sum of stock change, refinery and blender net input, and exports minus the sum of renewable fuels and oxygenate plant net production, imports, and adjustments. MTBE implied net receipts are the balancing item between total supply and disposition in each PAD District.

3. Quality

A. General Discussion

(1.) Response Rates

The response rate is generally 98 to 100 percent. Average response rates for the monthly and weekly surveys are published in the annual PSM article “Accuracy of Petroleum Supply Data.” Chronic nonrespondents and late filing respondents are contacted in writing and reminded of their requirement to report. Companies that file late or fail to file are subject to criminal fines, civil penalties, and other sanctions as provided by Section 13(i) of the Federal Energy Administration (FEA) Act.

(2.) Non-sampling Errors

There are two types of errors usually associated with data produced from a survey; sampling errors and nonsampling errors. Because the estimates for the monthly surveys are based on a complete census of the frame, there is no sampling error in the data presented. The data, however, are subject to non-sampling errors. Non-sampling errors may arise from a number of sources including: (1) the inability to obtain data from all companies in the frame (non-response) and the method used to account for non-response, (2) response errors, (3) differences in the interpretation of questions or definitions, (4) mistakes in recording or coding of the data obtained from respondents, and (5) other errors of collection, response, coverage, processing, and estimation.

(3.) Resubmissions

Throughout the year, EIA accepts data revisions of monthly data. If a revision to a monthly submission is made after the PSM has been published, it is referred to as a resubmission.

The final monthly values for the previous year are published in the *PSA*. These values reflect all *PSM* resubmissions and other data corrections. The values contained in the *PSA* are EIA's most accurate measure of petroleum supply activity.

(4.) Revision Policy

EIA will publish revised monthly crude oil production estimates going back to the Previously published Petroleum Supply Annual every month in the Petroleum Supply Navigator (<http://www.eia.gov/petroleum/supply/monthly/>). Once a year with the release of the Petroleum Supply Annual, EIA will revise up to 10 years of historical production estimates in the Petroleum Supply Navigator.

B. Data Assessment

The principal objective of the PSRS is to provide an accurate picture of petroleum industry activities and of the availability of petroleum products nationwide from primary distribution channels. The *PSM* preliminary monthly data serve as leading indicators of the final monthly data published in the *PSA*. The *PSM* monthly data are not expected to have the same level of accuracy as the final monthly data published in the *PSA*. However, the preliminary monthly data are expected to exhibit like trends and product flow characteristic of the final monthly data.

To assess the accuracy of monthly statistics, initial monthly estimates published in the *PSM* are compared with the final monthly aggregates published in the *PSA*. Although final monthly data are still subject to error, they have been thoroughly reviewed and edited, they reflect all revisions made during the year, and they are considered to be the most accurate data available. The mean absolute percent error provides a measure of the average revisions relative to the aggregates being measured for a variable. The mean absolute percent error for 2007 monthly data was less than 1 percent for 50 of the 66 major petroleum variables analyzed.

4. Provisions Regarding Disclosure of Information

All PSRS survey forms, with the exception of the Form EIA-814,

"Monthly Imports Report," have the same general disclosure information statement. The information reported on Form EIA-814 will be considered "public information" and may be publicly released in company or individually identifiable form, and will not be protected from disclosure in identifiable form.

The information reported on Forms EIA-810 through 813, 815 through 817, 819, and 820 will be protected and not disclosed to the public to the extent that it satisfies the criteria for exemption under the Freedom of Information Act (FOIA), 5 U.S.C. §552, the Department of Energy (DOE) regulations, 10 C.F.R. §1004.11, implementing the FOIA, and the Trade Secrets Act, 18 U.S.C. §1905.

The Federal Energy Administration Act requires the EIA to provide company-specific data to other Federal agencies when requested for official use. The information reported on this form may also be made available, upon request, to another DOE component; to any Committee of Congress, the Government Accountability Office, or other Federal agencies authorized by law to receive such information. A court of competent jurisdiction may obtain this information in response to an order. The information may be used for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Disclosure limitation procedures are not applied to the statistical data published from this survey's information. Thus, there may be some statistics that are based on data from fewer than three respondents, or that are dominated by data from one or two large respondents. In these cases, it may be possible for a knowledgeable person to estimate the information reported by a specific respondent.

In addition to the use of the information by EIA for statistical purposes, the information may be made available, upon request, to other Federal agencies authorized by law to receive such information for any nonstatistical purposes such as administrative, regulatory, law enforcement, or adjudicatory purposes.

Company specific data are also provided to other DOE offices for the purpose of examining specific petroleum operations in the context of emergency response planning and actual emergencies.

Table B1. Finished Motor Gasoline Product Supplied and Gasoline Supply Added by Adjustments to Motor Gasoline Blending Components and Fuel Ethanol, 1997 - 2008
(Thousand Barrels per Day)

Item/Year	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Avg
1997													
Fuel Ethanol Adj.	39	50	51	46	48	38	59	37	47	69	50	61	50
Motor Gas Blending	-20	61	-27	87	73	113	89	95	115	107	165	80	78
Products Supplied	7,301	7,668	7,796	8,064	8,139	8,288	8,496	8,233	8,023	8,141	7,965	8,065	8,017
1998													
Fuel Ethanol Adj.	66	55	61	55	42	50	49	58	62	71	55	75	58
Motor Gas Blending	84	39	117	140	142	246	111	88	171	89	145	205	132
Products Supplied	7,618	7,711	8,004	8,312	8,279	8,520	8,680	8,568	8,310	8,378	8,167	8,451	8,253
1999													
Fuel Ethanol Adj.	57	52	52	53	50	59	43	54	55	64	66	72	56
Motor Gas Blending	81	-13	20	134	46	214	192	128	102	212	156	165	120
Products Supplied	7,701	8,031	8,128	8,506	8,420	8,886	8,942	8,579	8,305	8,542	8,240	8,859	8,431
2000													
Fuel Ethanol Adj.	60	47	62	62	76	52	68	73	66	74	73	76	66
Motor Gas Blending	255	208	178	158	198	125	80	158	155	107	83	319	169
Products Supplied	7,653	8,291	8,305	8,375	8,661	8,824	8,642	8,921	8,518	8,417	8,384	8,670	8,472
2001													
Fuel Ethanol Adj.	80	65	61	59	64	40	96	52	71	93	63	58	67
Motor Gas Blending	264	121	289	303	196	210	213	245	196	193	175	252	222
Products Supplied	8,099	8,234	8,532	8,575	8,706	8,690	9,023	8,953	8,557	8,655	8,677	8,585	8,610
2002													
Fuel Ethanol Adj.	60	68	40	75	78	66	66	48	56	58	80	62	63
Motor Gas Blending	184	214	174	233	339	287	269	252	177	172	208	235	229
Products Supplied	8,227	8,607	8,655	8,766	9,078	9,140	9,143	9,313	8,687	8,814	8,829	8,893	8,848
2003													
Fuel Ethanol Adj.	13	49	8	45	38	31	29	44	31	35	41	22	32
Motor Gas Blending	109	174	209	265	354	399	314	375	298	324	281	194	275
Products Supplied	8,414	8,525	8,602	8,838	9,042	9,170	9,192	9,411	8,926	9,108	8,946	9,011	8,935
2004													
Fuel Ethanol Adj.	17	21	7	36	36	53	25	32	37	29	25	27	29
Motor Gas Blending	217	393	469	574	464	609	466	493	489	372	347	265	429
Products Supplied	8,705	8,838	9,024	9,126	9,179	9,322	9,357	9,327	9,015	9,097	9,055	9,206	9,105
2005													
Fuel Ethanol Adj.	37	31	24	32	39	54	47	55	40	45	50	47	42
Motor Gas Blending	357	251	200	222	337	310	460	455	382	360	239	436	335
Products Supplied	8,775	8,798	8,996	9,130	9,257	9,380	9,451	9,454	8,897	9,013	9,079	9,246	9,125
2006													
Fuel Ethanol Adj.	33	37	48	36	23	40	27	44	51	32	52	37	38
Motor Gas Blending	278	226	406	486	714	207	663	432	649	539	645	689	497
Products Supplied	8,727	8,836	9,129	9,140	9,312	9,440	9,583	9,585	9,222	9,286	9,160	9,335	9,233
2007													
Fuel Ethanol Adj.	68	51	58	62	67	73	84	95	51	93	100	113	76
Motor Gas Blending	512	462	607	674	608	473	627	553	544	534	689	535	569
Products Supplied	8,891	9,025	9,169	9,232	9,429	9,510	9,622	9,592	9,244	9,250	9,249	9,249	9,290
2008													
Fuel Ethanol Adj.	117	118	118	163	134	117	99	107	156	93	76	108	117
Motor Gas Blending	223	259	246	138	402	371	331	448	376	171	417	77	288
Products Supplied	8,814	8,842	9,069	9,117	9,216	9,071	9,072	9,090	8,469	8,986	8,889	8,921	8,964

Adjustments to finished motor gasoline, motor gasoline blending components, fuel ethanol, and Methyl Tertiary Butyl Ether (MTBE) are available in Petroleum Navigator.

http://tonto.eia.doe.gov/dnav/pet/pet_sum_snd_d_nus_mbbldpd_m_cur.htm

Note: Totals may not equal sum of components due to independent rounding.

Sources: Annual Averages, 1997 – 2007, Energy Information Administration (EIA) Petroleum Supply Annual, Volume 1 (table 2), Monthly Data, 1997-2007, Petroleum Supply Annual, Volume 2 (table 2), Annual Average, 2008, Petroleum Supply Monthly, February 2009 issue (table 4), Monthly Data, 2008, Petroleum Supply Monthly, (table 3).

Northeast Reserves

Reserves inventories are not considered to be in the commercial sector and are excluded from EIA's commercial motor gasoline and distillate fuel oil supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Northeast Home Heating Oil Reserve classified as ultra-low sulfur distillate (15 parts per million)

Terminal Operator	Location	Thousand Barrels
Buckeye Partners LP	Groton, CT	500
Global Companies LLC	Revere, MA	500

Source: U. S. Energy Information Administration

Northeast Regional Refined Petroleum Product Reserve motor gasoline products

Terminal Operator	Location	Thousand Barrels
BP Products North America	Carteret, NJ	200
Buckeye Terminals LLC	Port Reading, NJ	0
Buckeye Terminals LLC	Raritan Bay, NJ	500
Global Companies LLC	Revere, MA	200
South Portland Terminal LLC	South Portland, ME	99

Source: U. S. Energy Information Administration

Other reserves information from the U.S. Department of Energy, Office of Petroleum Reserves can be found at <http://energy.gov/fe/services/petroleum-reserves/>

State of New York's Strategic Fuels Reserve Program

State reserve inventories are also not considered to be in the commercial sector and are excluded from EIA's commercial inventories and are excluded from supply and disposition statistics, such as those reported in the *Weekly Petroleum Status Report*, *Petroleum Supply Monthly*, and *This Week In Petroleum*.

Product	Location	Thousand Barrels
Motor Gasoline Blending Components	NY	83
Fuel Ethanol	NY	9
Distillate Fuel Oil, 15 ppm Sulfur and Under	NY	34

Source: New York State Energy Research & Development Authority

Definitions of Petroleum Products and Other Terms

(Revised May 2010)

Alcohol. The family name of a group of organic chemical compounds composed of carbon, hydrogen, and oxygen. The series of molecules vary in chain length and are composed of a hydrocarbon plus a hydroxyl group; $\text{CH}_3\text{-(CH}_2\text{)}_n\text{-OH}$ (e.g., methanol, ethanol, and tertiary butyl alcohol).

Alkylate. The product of an alkylation reaction. It usually refers to the high octane product from alkylation units. This alkylate is used in blending high octane gasoline.

Alkylation. A refining process for chemically combining isobutane with olefin hydrocarbons (e.g., propylene, butylene) through the control of temperature and pressure in the presence of an acid catalyst, usually sulfuric acid or hydrofluoric acid. The product, alkylate, an isoparaffin, has high octane value and is blended with motor and aviation gasoline to improve the antiknock value of the fuel.

All Other Motor Gasoline Blending Components. See Motor Gasoline Blending Components.

API Gravity. An arbitrary scale expressing the gravity or density of liquid petroleum products. The measuring scale is calibrated in terms of degrees API; it may be calculated in terms of the following formula:

$$\text{Degrees API} = \frac{141.5}{\text{sp. gr. @ } 60^\circ \text{ F}} - 131.5$$

The higher the API gravity, the lighter the compound. Light crudes generally exceed 38 degrees API and heavy crudes are commonly labeled as all crudes with an API gravity of 22 degrees or below. Intermediate crudes fall in the range of 22 degrees to 38 degrees API gravity.

Aromatics. Hydrocarbons characterized by unsaturated ring structures of carbon atoms. Commercial petroleum aromatics are benzene, toluene, and xylene (BTX).

Asphalt. A dark-brown-to-black cement-like material containing bitumens as the predominant constituent obtained by petroleum processing; used primarily for road construction. It includes crude asphalt as well as the following finished products: cements, fluxes, the asphalt content of emulsions (exclusive of water), and petroleum distillates blended with asphalt to make cutback asphalts. Note: The conversion factor for asphalt is 5.5 barrels per short ton.

ASTM. The acronym for the American Society for Testing and Materials.

Atmospheric Crude Oil Distillation. The refining process of separating crude oil components at atmospheric pressure by heating to temperatures of about 600 degrees Fahrenheit to 750 degrees Fahrenheit (depending on the nature of the crude oil and desired products) and subsequent condensing of the fractions by cooling.

Aviation Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating

engines. Fuel specifications are provided in ASTM Specification D 910 and Military Specification MIL-G-5572. Note: Data on blending components are not counted in data on finished aviation gasoline.

Aviation Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation gasoline (e.g., straight-run gasoline, alkylate, reformat, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus. Oxygenates are reported as other hydrocarbons, hydrogen, and oxygenates.

Barrel. A unit of volume equal to 42 U.S. gallons.

Barrels Per Calendar Day. The amount of input that a distillation facility can process under usual operating conditions. The amount is expressed in terms of capacity during a 24-hour period and reduces the maximum processing capability of all units at the facility under continuous operation (see **Barrels per Stream Day**) to account for the following limitations that may delay, interrupt, or slow down production:

the capability of downstream facilities to absorb the output of crude oil processing facilities of a given refinery. No reduction is made when a planned distribution of intermediate streams through other than downstream facilities is part of a refinery's normal operation;

the types and grades of inputs to be processed;

the types and grades of products expected to be manufactured;

the environmental constraints associated with refinery operations;

the reduction of capacity for scheduled downtime due to such conditions as routine inspection, maintenance, repairs, and turnaround; and

the reduction of capacity for unscheduled downtime due to such conditions as mechanical problems, repairs, and slowdowns.

Barrels Per Stream Day. The maximum number of barrels of input that a distillation facility can process within a 24-hour period when running at full capacity under optimal crude and product slate conditions with no allowance for downtime.

Benzene (C_6H_6). An aromatic hydrocarbon present in small proportion in some crude oils and made commercially from petroleum by the catalytic reforming of naphthenes in petroleum naphtha. Also made from coal in the manufacture of coke. Used as a solvent, in manufacturing detergents, synthetic fibers, and petrochemicals and as a component of high-octane gasoline.

Biomass-Based Diesel Fuel. Biodiesel and other renewable diesel fuel or diesel fuel blending components derived from biomass, but excluding renewable diesel fuel coprocessed with petroleum

feedstocks.

Blending Components. See *Motor or Aviation Gasoline Blending Components*.

Blending Plant. A facility which has no refining capability but is either capable of producing finished motor gasoline through mechanical blending or blends oxygenates with motor gasoline.

Bonded Petroleum Imports. Petroleum imported and entered into Customs bonded storage. These imports are not included in the import statistics until they are: (1) withdrawn from storage free of duty for use as fuel for vessels and aircraft engaged in international trade; or (2) withdrawn from storage with duty paid for domestic use.

BTX. The acronym for the commercial petroleum aromatics benzene, toluene, and xylene. See individual categories for definitions.

Bulk Station. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of less than 50,000 barrels and receives its petroleum products by tank car or truck.

Bulk Terminal. A facility used primarily for the storage and/or marketing of petroleum products which has a total bulk storage capacity of 50,000 barrels or more and/or receives petroleum products by tanker, barge, or pipeline.

Butane (C_4H_{10}). A normally gaseous straight-chain or branch-chain hydrocarbon extracted from natural gas or refinery gas streams. It includes normal butane and refinery-grade butane and is designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial butane.

Normal Butane (C_4H_{10}). A normally gaseous straight-chain hydrocarbon that is a colorless paraffinic gas which boils at a temperature of 31.1 degrees Fahrenheit and is extracted from natural gas or refinery gas streams.

Refinery-Grade Butane (C_4H_{10}). A refinery-produced stream that is composed predominantly of normal butane and/or isobutane and may also contain propane and/or natural gasoline. These streams may also contain significant levels of olefins and/or fluorides contamination.

Butylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes.

Captive Refinery Oxygenate Plants. Oxygenate production facilities located within or adjacent to a refinery complex.

Catalytic Cracking. The refining process of breaking down the larger, heavier, and more complex hydrocarbon molecules into simpler and lighter molecules. Catalytic cracking is accomplished by the use of a catalytic agent and is an effective process for increasing the yield of gasoline from crude oil. Catalytic cracking processes fresh feeds and recycled feeds.

Fresh Feeds. Crude oil or petroleum distillates which are being fed to processing units for the first time.

Recycled Feeds. Feeds that are continuously fed back for additional processing.

Catalytic Hydrocracking. A refining process that uses hydrogen and catalysts with relatively low temperatures and high pressures for converting middle boiling or residual material to high-octane gasoline, reformer charge stock, jet fuel, and/or high grade fuel oil. The process uses one or more catalysts, depending upon product output, and can handle high sulfur feedstocks without prior desulfurization.

Catalytic Hydrotreating. A refining process for treating petroleum fractions from atmospheric or vacuum distillation units (e.g., naphthas, middle distillates, reformer feeds, residual fuel oil, and heavy gas oil) and other petroleum (e.g., cat cracked naphtha, coker naphtha, gas oil, etc.) in the presence of catalysts and substantial quantities of hydrogen. Hydrotreating includes desulfurization, removal of substances (e.g., nitrogen compounds) that deactivate catalysts, conversion of olefins to paraffins to reduce gum formation in gasoline, and other processes to upgrade the quality of the fractions.

Catalytic Reforming. A refining process using controlled heat and pressure with catalysts to rearrange certain hydrocarbon molecules, thereby converting paraffinic and naphthenic type hydrocarbons (e.g., low-octane gasoline boiling range fractions) into petrochemical feedstocks and higher octane stocks suitable for blending into finished gasoline. Catalytic reforming is reported in two categories. They are:

Low Pressure. A processing unit operating at less than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

High Pressure. A processing unit operating at either equal to or greater than 225 pounds per square inch gauge (PSIG) measured at the outlet separator.

Charge Capacity. The input (feed) capacity of the refinery processing facilities.

Coal. A readily combustible black or brownish-black rock whose composition, including inherent moisture, consists of more than 50 percent by weight and more than 70 percent by volume of carbonaceous material. It is formed from plant remains that have been compacted, hardened, chemically altered, and metamorphosed by heat and pressure over geologic time.

Commercial Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Conventional Blendstock for Oxygenate Blending (CBOB). See *Motor Gasoline Blending Components*.

Conventional Gasoline. See *Motor Gasoline (Finished)*.

Crude Oil. A mixture of hydrocarbons that exists in liquid phase in natural underground reservoirs and remains liquid at atmospheric pressure after passing through surface separating facilities. Depending upon the characteristics of the crude stream, it may also include:

Small amounts of hydrocarbons that exist in gaseous phase in natural underground reservoirs but are liquid at atmospheric pressure after being recovered from oil well (casinghead) gas in lease separators and are subsequently commingled

with the crude stream without being separately measured. Lease condensate recovered as a liquid from natural gas wells in lease or field separation facilities and later mixed into the crude stream is also included;

Small amounts of nonhydrocarbons produced from oil, such as sulfur and various metals;

Drip gases, and liquid hydrocarbons produced from tar sands, oil sands, gilsonite, and oil shale.

Liquids produced at natural gas processing plants are excluded. Crude oil is refined to produce a wide array of petroleum products, including heating oils; gasoline, diesel and jet fuels; lubricants; asphalt; ethane, propane, and butane; and many other products used for their energy or chemical content.

Crude oil is considered as either domestic or foreign, according to the following:

Domestic. Crude oil produced in the United States or from its Outer continental shelf as defined in 43 USC 1331.

Foreign. Crude oil produced outside the United States. Imported Athabasca hydrocarbons (tar sands from Canada) are included.

Crude Oil, Refinery Receipts. Receipts of domestic and foreign crude oil at a refinery. Includes all crude oil in transit except crude oil in transit by pipeline. Foreign crude oil is reported as a receipt only after entry through customs. Crude oil of foreign origin held in bonded storage is excluded.

Crude Oil Losses. Represents the volume of crude oil reported by petroleum refineries as being lost in their operations. These losses are due to spills, contamination, fires, etc. as opposed to refinery processing losses.

Crude Oil Production. The volume of crude oil produced from oil reservoirs during given periods of time. The amount of such production for a given period is measured as volumes delivered from lease storage tanks (i.e., the point of custody transfer) to pipelines, trucks, or other media for transport to refineries or terminals with adjustments for (1) net differences between opening and closing lease inventories, and (2) basic sediment and water (BS&W).

Crude Oil Qualities. Refers to two properties of crude oil, the sulfur content and API gravity, which affect processing complexity and product characteristics.

Delayed Coking. A process by which heavier crude oil fractions can be thermally decomposed under conditions of elevated temperatures and pressure to produce a mixture of lighter oils and petroleum coke. The light oils can be processed further in other refinery units to meet product specifications. The coke can be used either as a fuel or in other applications such as the manufacturing of steel or aluminum.

Desulfurization. The removal of sulfur, as from molten metals, petroleum oil, or flue gases. Petroleum desulfurization is a process that removes sulfur and its compounds from various streams during the refining process. Desulfurization processes include catalytic hydrotreating and other chemical/physical processes such

as adsorption. Desulfurization processes vary based on the type of stream treated (e.g., naphtha, distillate, heavy gas oil, etc.) and the amount of sulfur removed (e.g., sulfur reduction to 10 ppm). See *Catalytic Hydrotreating*.

Disposition. The components of petroleum disposition are stock change, crude oil losses, refinery inputs, exports, and products supplied for domestic consumption.

Distillate Fuel Oil. A general classification for one of the petroleum fractions produced in conventional distillation operations. It includes diesel fuels and fuel oils. Products known as No. 1, No. 2, and No. 4 diesel fuel are used in on-highway diesel engines, such as those in trucks and automobiles, as well as off-highway engines, such as those in railroad locomotives and agricultural machinery. Products known as No. 1, No. 2, and No. 4 fuel oils are used primarily for space heating and electric power generation.

No. 1 Distillate. A light petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 1 Diesel Fuel. A light distillate fuel oil that has a distillation temperature of 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high speed diesel engines generally operated under frequent speed and load changes, such as those in city buses and similar vehicles. See *No. 1 Distillate*.

No. 1 Fuel Oil. A light distillate fuel oil that has distillation temperatures of 400 degrees Fahrenheit at the 10-percent recovery point and 550 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used primarily as fuel for portable outdoor stoves and portable outdoor heaters. See *No. 1 Distillate*.

No. 2 Distillate. A petroleum distillate that can be used as either a diesel fuel or a fuel oil.

No. 2 Diesel Fuel. A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 975. It is used in high-speed diesel engines that are generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks, and automobiles. See *No. 2 Distillate*.

Low Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level no higher than 0.05 percent by weight. It is used primarily in motor vehicle diesel engines for on-highway use.

High Sulfur No. 2 Diesel Fuel. No. 2 diesel fuel that has a sulfur level above 0.05 percent by weight.

No. 2 Fuel Oil (Heating Oil). A distillate fuel oil that has a distillation temperature of 640 degrees Fahrenheit at the 90-percent recovery point and meets the specifications defined in ASTM Specification D 396. It is used in

atomizing type burners for domestic heating or for moderate capacity commercial/industrial burner units. See **No. 2 Distillate**.

No. 4 Fuel. A distillate fuel oil made by blending distillate fuel oil and residual fuel oil stocks. It conforms to ASTM Specification D 396 or Federal Specification VV-F-815C and is used extensively in industrial plants and in commercial burner installations that are not equipped with preheating facilities. It also includes No. 4 diesel fuel used for low- and medium-speed diesel engines and conforms to ASTM Specification D 975.

No. 4 Diesel Fuel. See **No. 4 Fuel**.

No. 4 Fuel Oil. See **No. 4 Fuel**.

Electricity (Purchased). Electricity purchased for refinery operations that is not produced within the refinery complex.

Ending Stocks. Primary stocks of crude oil and petroleum products held in storage as of 12 midnight on the last day of the month. Primary stocks include crude oil or petroleum products held in storage at (or in) leases, refineries, natural gas processing plants, pipelines, tank farms, and bulk terminals that can store at least 50,000 barrels of petroleum products or that can receive petroleum products by tanker, barge, or pipeline. Crude oil that is in-transit by water from Alaska, or that is stored on Federal leases or in the Strategic Petroleum Reserve is included. Primary Stocks exclude stocks of foreign origin that are held in bonded warehouse storage.

ETBE (Ethyl tertiary butyl ether) (CH₃)₃COC₂H₅. An oxygenate blend stock formed by the catalytic etherification of isobutylene with ethanol.

Ethane (C₂H₆). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 127.48 degrees Fahrenheit. It is extracted from natural gas and refinery gas streams.

Ether. A generic term applied to a group of organic chemical compounds composed of carbon, hydrogen, and oxygen, characterized by an oxygen atom attached to two carbon atoms (e.g., methyl tertiary butyl ether).

Ethylene (C₂H₄). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes. Ethylene is used as a petrochemical feedstock for numerous chemical applications and the production of consumer goods.

Exports. Shipments of crude oil and petroleum products from the 50 States and the District of Columbia to foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Field Production. Represents crude oil production on leases, natural gas liquids production at natural gas processing plants, new supply of other hydrocarbons/oxygenates and motor gasoline blending components, and fuel ethanol blended into finished motor gasoline.

Flexicoking. A thermal cracking process which converts heavy

hydrocarbons such as crude oil, tar sands bitumen, and distillation residues into light hydrocarbons. Feedstocks can be any pumpable hydrocarbons including those containing high concentrations of sulfur and metals.

Fluid Coking. A thermal cracking process utilizing the fluidized-solids technique to remove carbon (coke) for continuous conversion of heavy, low-grade oils into lighter products.

Fresh Feed Input. Represents input of material (crude oil, unfinished oils, natural gas liquids, other hydrocarbons and oxygenates or finished products) to processing units at a refinery that is being processed (input) into a particular unit for the first time.

Examples:

(1.) Unfinished oils coming out of a crude oil distillation unit which are input into a catalytic cracking unit are considered fresh feed to the catalytic cracking unit.

(2.) Unfinished oils coming out of a catalytic cracking unit being looped back into the same catalytic cracking unit to be reprocessed are not considered fresh feed.

Fuel Ethanol (C₂H₅OH). An anhydrous alcohol (ethanol with less than 1% water) intended for gasoline blending as described in Oxygenates definition.

Fuels Solvent Deasphalting. A refining process for removing asphalt compounds from petroleum fractions, such as reduced crude oil. The recovered stream from this process is used to produce fuel products.

Gas Oil. A liquid petroleum distillate having a viscosity intermediate between that of kerosene and lubricating oil. It derives its name from having originally been used in the manufacture of illuminating gas. It is now used to produce distillate fuel oils and gasoline.

Gasohol. A blend of finished motor gasoline containing alcohol (generally ethanol but sometimes methanol) at a concentration of 10 percent or less by volume. Data on gasohol that has at least 2.7 percent oxygen, by weight, and is intended for sale inside carbon monoxide nonattainment areas are included in data on oxygenated gasoline. See **Oxygenates**.

Gasoline Blending Components. Naphthas which will be used for blending or compounding into finished aviation or motor gasoline (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, and xylene). Excludes oxygenates (alcohols, ethers), butane, and pentanes plus.

Gasoline Treated as Blendstock (GTAB). See **Motor Gasoline Blending Components**.

Gross Input to Atmospheric Crude Oil Distillation Units. Total input to atmospheric crude oil distillation units. Includes all crude oil, lease condensate, natural gas plant liquids, unfinished oils, liquefied refinery gases, slop oils, and other liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Heavy Gas Oil. Petroleum distillates with an approximate boiling

range from 651 degrees Fahrenheit to 1000 degrees Fahrenheit.

High-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 500 ppm.

Hydrogen. The lightest of all gases, occurring chiefly in combination with oxygen in water; exists also in acids, bases, alcohols, petroleum, and other hydrocarbons.

Idle Capacity. The component of operable capacity that is not in operation and not under active repair, but capable of being placed in operation within 30 days; and capacity not in operation but under active repair that can be completed within 90 days.

Imported Crude Oil Burned As Fuel. The amount of foreign crude oil burned as a fuel oil, usually as residual fuel oil, without being processed as such. Imported crude oil burned as fuel includes lease condensate and liquid hydrocarbons produced from tar sands, gilsonite, and oil shale.

Imports. Receipts of crude oil and petroleum products into the 50 States and the District of Columbia from foreign countries, Puerto Rico, the Virgin Islands, and other U.S. possessions and territories.

Isobutane (C_4H_{10}). A normally gaseous branch-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of 10.9 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams.

Isobutylene (C_4H_8). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Isohexane (C_6H_{14}). A saturated branch-chain hydrocarbon. It is a colorless liquid that boils at a temperature of 156.2 degrees Fahrenheit.

Isomerization. A refining process which alters the fundamental arrangement of atoms in the molecule without adding or removing anything from the original material. Used to convert normal butane into isobutane (C_4), an alkylation process feedstock, and normal pentane and hexane into isopentane (C_5) and isohexane (C_6), high-octane gasoline components.

Isopentane. See *Natural Gasoline and Isopentane*.

Kerosene. A light petroleum distillate that is used in space heaters, cook stoves, and water heaters and is suitable for use as a light source when burned in wick-fed lamps. Kerosene has a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point, a final boiling point of 572 degrees Fahrenheit, and a minimum flash point of 100 degrees Fahrenheit. Included are No. 1-K and No. 2-K, the two grades recognized by ASTM Specification D 3699 as well as all other grades of kerosene called range or stove oil, which have properties similar to those of No. 1 fuel oil. See *Kerosene-Type Jet Fuel*.

Kerosene-Type Jet Fuel. A kerosene-based product having a maximum distillation temperature of 400 degrees Fahrenheit at the 10-percent recovery point and a final maximum boiling point of 572 degrees Fahrenheit and meeting ASTM Specification D 1655 and Military Specifications MIL-T-5624P and MIL-T-83133D (Grades JP-5 and JP-8). It is used for commercial and military turbojet and turboprop aircraft engines.

Commercial. Kerosene-type jet fuel intended for use in commercial aircraft.

Military. Kerosene-type jet fuel intended for use in military aircraft.

Lease Condensate. A mixture consisting primarily of pentanes and heavier hydrocarbons which is recovered as a liquid from natural gas in lease separation facilities. This category excludes natural gas liquids, such as butane and propane, which are recovered at downstream natural gas processing plants or facilities. See *Natural Gas Liquids*.

Light Gas Oils. Liquid Petroleum distillates heavier than naphtha, with an approximate boiling range from 401 degrees Fahrenheit to 650 degrees Fahrenheit.

Liquefied Petroleum Gases (LPG). A group of hydrocarbon-based gases derived from crude oil refining or natural gas fractionation. They include: ethane, ethylene, propane, propylene, normal butane, butylene, isobutane, and isobutylene. For convenience of transportation, these gases are liquefied through pressurization.

Liquefied Refinery Gases (LRG). Liquefied petroleum gases fractionated from refinery or still gases. Through compression and/or refrigeration, they are retained in the liquid state. The reported categories are ethane/ethylene, propane/propylene, normal butane/butylene, and isobutane/isobutylene. Excludes still gas.

Low-Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content greater than 15 ppm to 500 ppm. Low sulfur distillate fuel oil also includes product with sulfur content equal to or less than 15 ppm if the product is intended for pipeline shipment and the pipeline has a sulfur specification below 15 ppm.

Lubricants. Substances used to reduce friction between bearing surfaces or as process materials either incorporated into other materials used as processing aids in the manufacture of other products, or used as carriers of other materials. Petroleum lubricants may be produced either from distillates or residues. Lubricants include all grades of lubricating oils from spindle oil to cylinder oil and those used in greases.

Merchant Oxygenate Plants. Oxygenate production facilities that are not associated with a petroleum refinery. Production from these facilities is sold under contract or on the spot market to refiners or other gasoline blenders.

Methanol (CH_3OH). A light, volatile alcohol intended for gasoline blending as described in Oxygenate definition.

Middle Distillates. A general classification of refined petroleum products that includes distillate fuel oil and kerosene.

Military Kerosene-Type Jet Fuel. See *Kerosene-Type Jet Fuel*.

Miscellaneous Products. Includes all finished products not classified elsewhere (e.g., petrolatum, lube refining byproducts (aromatic extracts and tars), absorption oils, ram-jet fuel, petroleum rocket fuels, synthetic natural gas feedstocks, and specialty oils). Note:

Beginning with January 2004 data, naphtha-type jet fuel is included in Miscellaneous Products.

Motor Gasoline (Finished). A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines. Motor gasoline, as defined in ASTM Specification D 4814 or Federal Specification VV-G-1690C, is characterized as having a boiling range of 122 to 158 degrees Fahrenheit at the 10 percent recovery point to 365 to 374 degrees Fahrenheit at the 90 percent recovery point. "Motor Gasoline" includes conventional gasoline; all types of oxygenated gasoline, including gasohol; and reformulated gasoline, but excludes aviation gasoline. Volumetric data on blending components, such as oxygenates, are not counted in data on finished motor gasoline until the blending components are blended into the gasoline. Note: E85 is included only in volumetric data on finished motor gasoline production and other components of product supplied.

Conventional Gasoline. Finished motor gasoline not included in the oxygenated or reformulated gasoline categories. Note: This category excludes reformulated gasoline blendstock for oxygenate blending (RBOB) as well as other blendstock.

Ed 55 and Lower. Finished conventional motor gasoline blended with a maximum of 55 volume percent denatured fuel ethanol.

Greater than Ed55. Finished conventional motor gasoline blended with denatured fuel ethanol where the volume percent of denatured fuel ethanol exceeds 55%.

OPRG. "Oxygenated Fuels Program Reformulated Gasoline" is reformulated gasoline which is intended for use in an oxygenated fuels program control area.

Oxygenated Gasoline (Including Gasohol). Oxygenated gasoline includes all finished motor gasoline, other than reformulated gasoline, having oxygen content of 2.0 percent or higher by weight. Gasohol containing a minimum 5.7 percent ethanol by volume is included in oxygenated gasoline. Oxygenated gasoline was reported as a separate product from January 1993 until December 2003 inclusive. Beginning with monthly data for January 2004, oxygenated gasoline is included in conventional gasoline. Historical data for oxygenated gasoline excluded Federal Oxygenated Program Reformulated Gasoline (OPRG). Historical oxygenated gasoline data also excluded other reformulated gasoline with a seasonal oxygen requirement regardless of season.

Reformulated Gasoline. Finished gasoline formulated for use in motor vehicles, the composition and properties of which meet the requirements of the reformulated gasoline regulations promulgated by the U.S. Environmental Protection Agency under Section 211(k) of the Clean Air Act. It includes gasoline produced to meet or exceed emissions performance and benzene content standards of federal-program reformulated gasoline even though the gasoline

may not meet all of the composition requirements (e.g., oxygen content) of federal-program reformulated gasoline. Note: This category includes Oxygenated Fuels Program Reformulated Gasoline (OPRG). Reformulated gasoline excludes Reformulated Blendstock for Oxygenate Blending (RBOB) and Gasoline Treated as Blendstock (GTAB).

Reformulated (Blended with Alcohol). Reformulated gasoline blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content.

Reformulated (Blended with Ether). Reformulated gasoline blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content.

Reformulated (Non-Oxygenated). Reformulated gasoline without added ether or alcohol components.

Motor Gasoline Blending. Mechanical mixing of motor gasoline blending components, and oxygenates when required, to produce finished motor gasoline. Finished motor gasoline may be further mixed with other motor gasoline blending components or oxygenates, resulting in increased volumes of finished motor gasoline and/or changes in the formulation of finished motor gasoline (e.g., conventional motor gasoline mixed with MTBE to produce oxygenated motor gasoline).

Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. These components include reformulated gasoline blendstock for oxygenate blending (RBOB) but exclude oxygenates (alcohols, ethers), butane, and pentanes plus. Note: Oxygenates are reported as individual components and are included in the total for other hydrocarbons, hydrogens, and oxygenates.

Conventional Blendstock for Oxygenate Blending (CBOB). Conventional gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. CBOB must become conventional gasoline after blending with oxygenates. Motor gasoline blending components that require blending other than with oxygenates to become finished conventional gasoline are reported as All Other Motor Gasoline Blending Components. Excludes reformulated blendstock for oxygenate blending (RBOB).

Gasoline Treated as Blendstock (GTAB). Non-certified Foreign Refinery gasoline classified by an importer as blendstock to be either blended or reclassified with respect to reformulated or conventional gasoline. GTAB was classified on EIA surveys as either reformulated or conventional based on emissions performance and the intended end use in data through the end of December 2009. Designation of GTAB as reformulated or conventional was discontinued beginning with data for January 2010. GTAB was reported as a single product beginning with data for January 2010. GTAB data for January 2010 and later months is presented as conventional

motor gasoline blending components when reported as a subset of motor gasoline blending components.

Reformulated Blendstock for Oxygenate Blending (RBOB). Specially produced reformulated gasoline blendstock intended for blending with oxygenates downstream of the refinery where it was produced. Includes RBOB used to meet requirements of the Federal reformulated gasoline program and other blendstock intended for blending with oxygenates to produce finished gasoline that meets or exceeds emissions performance requirements of Federal reformulated gasoline (e.g., California RBOB and Arizona RBOB). Excludes conventional gasoline blendstocks for oxygenate blending (CBOB).

RBOB for Blending with Alcohol. Motor gasoline blending components intended to be blended with an alcohol component (e.g., fuel ethanol) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

RBOB for Blending with Ether. Motor gasoline blending components intended to be blended with an ether component (e.g., methyl tertiary butyl ether) at a terminal or refinery to raise the oxygen content. RBOB product detail by type of oxygenate was discontinued effective with data for January 2010. Beginning with data for January 2010, RBOB was reported as a single product.

All Other Motor Gasoline Blending Components. Naphthas (e.g., straight-run gasoline, alkylate, reformate, benzene, toluene, xylene) used for blending or compounding into finished motor gasoline. Includes receipts and inputs of Gasoline Treated as Blendstock (GTAB). Excludes conventional blendstock for oxygenate blending (CBOB), reformulated blendstock for oxygenate blending, oxygenates (e.g. fuel ethanol and methyl tertiary butyl ether), butane, and pentanes plus.

MTBE (Methyl tertiary butyl ether) $(CH_3)_3COCH_3$. An ether intended for gasoline blending as described in Oxygenate definition.

Naphtha. A generic term applied to a petroleum fraction with an approximate boiling range between 122 degrees Fahrenheit and 400 degrees Fahrenheit.

Naphtha Less Than 401° F. See *Petrochemical Feedstocks*.

Naphtha-Type Jet Fuel. A fuel in the heavy naphtha boiling range having an average gravity of 52.8 degrees API, 20 to 90 percent distillation temperatures of 290 degrees to 470 degrees Fahrenheit, and meeting Military Specification MIL-T-5624L (Grade JP-4). It is used primarily for military turbojet and turboprop aircraft engines because it has a lower freeze point than other aviation fuels and meets engine requirements at high altitudes and speeds. Note: Beginning with January 2004 data, naphtha-type jet fuel is included in *Miscellaneous Products*.

Natural Gas. A gaseous mixture of hydrocarbon compounds, the primary one being **methane**.

Natural Gas Field Facility. A field facility designed to process natural gas produced from more than one lease for the purpose of recovering condensate from a stream of natural gas; however, some field facilities are designed to recover propane, normal butane, pentanes plus, etc., and to control the quality of natural gas to be marketed.

Natural Gas Liquids. Those hydrocarbons in natural gas that are separated from the gas as liquids through the process of absorption, condensation, adsorption, or other methods in gas processing or cycling plants. Generally such liquids consist of propane and heavier hydrocarbons and are commonly referred to as lease condensate, natural gasoline, and liquefied petroleum gases. Natural gas liquids include natural gas plant liquids (primarily ethane, propane, butane, and isobutane; see *Natural Gas Plant Liquids*) and lease condensate (primarily pentanes produced from natural gas at lease separators and field facilities; see *Lease Condensate*).

Natural Gas Plant Liquids. Those hydrocarbons in natural gas that are separated as liquids at natural gas processing plants, fractionating and cycling plants, and, in some instances, field facilities. Lease condensate is excluded. Products obtained include ethane; liquefied petroleum gases (propane, butanes, propane-butane mixtures, ethane-propane mixtures); isopentane; and other small quantities of finished products, such as motor gasoline, special naphthas, jet fuel, kerosene, and distillate fuel oil.

Natural Gas Processing Plant. Facilities designed to recover natural gas liquids from a stream of natural gas that may or may not have passed through lease separators and/or field separation facilities. These facilities control the quality of the natural gas to be marketed. Cycling plants are classified as gas processing plants.

Natural Gasoline and Isopentane. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas, that meets vapor pressure, end-point, and other specifications for natural gasoline set by the Gas Processors Association. Includes isopentane which is a saturated branch-chain hydrocarbon, (C_5H_{12}) , obtained by fractionation of natural gasoline or isomerization of normal pentane.

Net Receipts. The difference between total movements into and total movements out of each PAD District by pipeline, tanker, and barge.

Normal Butane. See *Butane*.

OPEC. An intergovernmental organization whose stated objective is to coordinate and unify petroleum policies of member countries. It was created at the Baghdad Conference on September 10–14, 1960. Current members (with years of membership) include Algeria (1969-present), Angola (2007-present), Ecuador (1973-1992 and 2007-present), Iran (1960-present), Iraq (1960-present), Kuwait (1960-present), Libya (1962-present), Nigeria (1971-present), Qatar (1961-present), Saudi Arabia (1960-present), United Arab Emirates (1967-present), and Venezuela (1960-present). Countries no longer members of OPEC include Gabon (1975-1994) and Indonesia (1962-2008).

Operable Capacity. The amount of capacity that, at the beginning of the period, is in operation; not in operation and not under active repair, but capable of being placed in operation within 30 days; or not in operation but under active repair that can be completed within 90 days. Operable capacity is the sum of the operating and idle capacity and is measured in barrels per calendar day or barrels per stream day.

Operable Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operable refining capacity of the units.

Operating Capacity. The component of operable capacity that is in operation at the beginning of the period.

Operating Utilization Rate. Represents the utilization of the atmospheric crude oil distillation units. The rate is calculated by dividing the gross input to these units by the operating refining capacity of the units.

Other Hydrocarbons. Materials received by a refinery and consumed as a raw material. Includes hydrogen, coal tar derivatives, gilsonite, and natural gas received by the refinery for reforming into hydrogen. Natural gas to be used as fuel is excluded.

Other Oils Equal To or Greater Than 401° F. See *Petrochemical Feedstocks*.

Other Oxygenates. Other aliphatic alcohols and aliphatic ethers intended for motor gasoline blending (e.g., isopropyl ether (IPE) or n-propanol).

Oxygenated Gasoline. See *Motor Gasoline (Finished)*.

Oxygenates. Substances which, when added to gasoline, increase the amount of oxygen in that gasoline blend. Fuel Ethanol, Methyl Tertiary Butyl Ether (MTBE), Ethyl Tertiary Butyl Ether (ETBE), and methanol are common oxygenates.

Fuel Ethanol. Blends of up to 10 percent by volume anhydrous ethanol (200 proof) (commonly referred to as the “gasohol waiver”).

Methanol. Blends of methanol and gasoline-grade tertiary butyl alcohol (GTBA) such that the total oxygen content does not exceed 3.5 percent by weight and the ratio of methanol to GTBA is less than or equal to 1. It is also specified that this blended fuel must meet ASTM volatility specifications (commonly referred to as the “ARCO” waiver).

Blends of up to 5.0 percent by volume methanol with a minimum of 2.5 percent by volume cosolvent alcohols having a carbon number of 4 or less (i.e., ethanol, propanol, butanol, and/or GTBA). The total oxygen must not exceed 3.7 percent by weight, and the blend must meet ASTM volatility specifications as well as phase separation and alcohol purity specifications (commonly referred to as the “DuPont” waiver).

MTBE (Methyl tertiary butyl ether). Blends up to 15.0

percent by volume MTBE which must meet the ASTM D4814 specifications. Blenders must take precautions that the blends are not used as base gasolines for other oxygenated blends (commonly referred to as the “Sun” waiver).

Pentanes Plus. A mixture of hydrocarbons, mostly pentanes and heavier, extracted from natural gas. Includes isopentane, natural gasoline, and plant condensate.

Persian Gulf. The countries that comprise the Persian Gulf are: Bahrain, Iran, Iraq, Kuwait, Qatar, Saudi Arabia, and the United Arab Emirates.

Petrochemical Feedstocks. Chemical feedstocks derived from petroleum principally for the manufacture of chemicals, synthetic rubber, and a variety of plastics. The categories reported are “Naphtha Less Than 401° F” and “Other Oils Equal To or Greater Than 401° F.”

Naphtha Less Than 401° F. A naphtha with a boiling range of less than 401 degrees Fahrenheit that is intended for use as a petrochemical feedstock.

Other Oils Equal To or Greater Than 401° F. Oils with a boiling range equal to or greater than 401 degrees Fahrenheit that are intended for use as a petrochemical feedstock.

Petroleum Administration for Defense (PAD) Districts. Geographic aggregations of the 50 States and the District of Columbia into five districts by the Petroleum Administration for Defense in 1950. These districts were originally defined during World War II for purposes of administering oil allocation.

Petroleum Coke. A residue high in carbon content and low in hydrogen that is the final product of thermal decomposition in the condensation process in cracking. This product is reported as marketable coke or catalyst coke. The conversion is 5 barrels (of 42 U.S. gallons each) per short ton. Coke from petroleum has a heating value of 6.024 million Btu per barrel.

Catalyst Coke. In many catalytic operations (e.g., catalytic cracking) carbon is deposited on the catalyst, thus deactivating the catalyst. The catalyst is reactivated by burning off the carbon, which is used as a fuel in the refining process. This carbon or coke is not recoverable in a concentrated form.

Marketable Coke. Those grades of coke produced in delayed or fluid cokers which may be recovered as relatively pure carbon. This “green” coke may be sold as is or further purified by calcining.

Petroleum Products. Petroleum products are obtained from the processing of crude oil (including lease condensate), natural gas, and other hydrocarbon compounds. Petroleum products include unfinished oils, liquefied petroleum gases, pentanes plus, aviation gasoline, motor gasoline, naphtha-type jet fuel, kerosene-type jet fuel, kerosene, distillate fuel oil, residual fuel oil, petrochemical feedstocks, special naphthas, lubricants, waxes, petroleum coke, asphalt, road oil, still gas, and miscellaneous products.

Pipeline (Petroleum). Crude oil and product pipelines used to transport crude oil and petroleum products respectively, (including

interstate, intrastate, and intracompany pipelines) within the 50 States and the District of Columbia.

Plant Condensate. One of the natural gas liquids, mostly pentanes and heavier hydrocarbons, recovered and separated as liquids at gas inlet separators or scrubbers in processing plants.

Processing Gain. The volumetric amount by which total output is greater than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a lower specific gravity than the crude oil processed.

Processing Loss. The volumetric amount by which total refinery output is less than input for a given period of time. This difference is due to the processing of crude oil into products which, in total, have a higher specific gravity than the crude oil processed.

Product Supplied, Crude Oil. Crude oil burned on leases and by pipelines as fuel.

Production Capacity. The maximum amount of product that can be produced from processing facilities.

Products Supplied. Approximately represents consumption of petroleum products because it measures the disappearance of these products from primary sources, i.e., refineries, natural gas processing plants, blending plants, pipelines, and bulk terminals. In general, product supplied of each product in any given period is computed as follows: field production, plus refinery production, plus imports, plus unaccounted for crude oil, (plus net receipts when calculated on a PAD District basis), minus stock change, minus crude oil losses, minus refinery inputs, minus exports.

Propane (C₃H₈). A normally gaseous straight-chain hydrocarbon. It is a colorless paraffinic gas that boils at a temperature of - 43.67 degrees Fahrenheit. It is extracted from natural gas or refinery gas streams. It includes all products designated in ASTM Specification D1835 and Gas Processors Association Specifications for commercial propane and HD-5 propane.

Propylene (C₃H₆). An olefinic hydrocarbon recovered from refinery processes or petrochemical processes.

Propylene (C₃H₆) (nonfuel use). Propylene that is intended for use in nonfuel applications such as petrochemical manufacturing. Nonfuel use propylene includes chemical-grade propylene, polymer-grade propylene, and trace amounts of propane. Nonfuel use propylene also includes the propylene component of propane/propylene mixes where the propylene will be separated from the mix in a propane/propylene splitting process. Excluded is the propylene component of propane/propylene mixes where the propylene component of the mix is intended for sale into the fuel market.

Refinery. An installation that manufactures finished petroleum products from crude oil, unfinished oils, natural gas liquids, other hydrocarbons, and oxygenates.

Refinery-Grade Butane. See *Butane*.

Refinery Input, Crude Oil. Total crude oil (domestic plus foreign) input to crude oil distillation units and other refinery processing units (cokers, etc.).

Refinery Input, Total. The raw materials and intermediate materials processed at refineries to produce finished petroleum products. They include crude oil, products of natural gas processing plants, unfinished oils, other hydrocarbons and oxygenates, motor gasoline and aviation gasoline blending components and finished petroleum products.

Refinery Production. Petroleum products produced at a refinery or blending plant. Published production of these products equals refinery production minus refinery input. Negative production will occur when the amount of a product produced during the month is less than the amount of that same product that is reprocessed (input) or reclassified to become another product during the same month. Refinery production of unfinished oils, and motor and aviation gasoline blending components appear on a net basis under refinery input.

Refinery Yield. Refinery yield (expressed as a percentage) represents the percent of finished product produced from input of crude oil and net input of unfinished oils. It is calculated by dividing the sum of crude oil and net unfinished input into the individual net production of finished products. Before calculating the yield for finished motor gasoline, the input of natural gas liquids, other hydrocarbons and oxygenates, and net input of motor gasoline blending components must be subtracted from the net production of finished motor gasoline. Before calculating the yield for finished aviation gasoline, input of aviation gasoline blending components must be subtracted from the net production of finished aviation gasoline.

Reformulated Blendstock for Oxygenate Blending (RBOB). See *Motor Gasoline Blending Components*.

Reformulated Gasoline. See *Motor Gasoline (Finished)*.

Renewable Fuels (Other). Fuels and fuel blending components, except biomass-based diesel fuel, renewable diesel fuel, and fuel ethanol, produced from renewable biomass.

Residual Fuel Oil. A general classification for the heavier oils, known as No. 5 and No. 6 fuel oils, that remain after the distillate fuel oils and lighter hydrocarbons are distilled away in refinery operations. It conforms to ASTM Specifications D 396 and D 975 and Federal Specification VV-F-815C. No. 5, a residual fuel oil of medium viscosity, is also known as Navy Special and is defined in Military Specification MIL-F-859E, including Amendment 2 (NATO Symbol F-770). It is used in steam-powered vessels in government service and inshore power plants. No. 6 fuel oil includes Bunker C fuel oil and is used for the production of electric power, space heating, vessel bunkering, and various industrial purposes.

Residuum. Residue from crude oil after distilling off all but the heaviest components, with a boiling range greater than 1000 degrees Fahrenheit.

Road Oil. Any heavy petroleum oil, including residual asphaltic oil used as a dust palliative and surface treatment on roads and highways. It is generally produced in six grades from 0, the most liquid, to 5, the most viscous.

Shell Storage Capacity. The design capacity of a petroleum storage tank which is always greater than or equal to working storage capacity. Special Naphthas. All finished products within the naphtha boiling range that are used as paint thinners, cleaners, or solvents. These products are refined to a specified flash point. Special naphthas include all commercial hexane and cleaning solvents conforming to ASTM Specification D1836 and D484, respectively. Naphthas to be blended or marketed as motor gasoline or aviation gasoline, or that are to be used as petrochemical and synthetic natural gas (SNG) feedstocks are excluded.

Steam (Purchased). Steam, purchased for use by a refinery, that was not generated from within the refinery complex.

Still Gas (Refinery Gas). Any form or mixture of gases produced in refineries by distillation, cracking, reforming, and other processes. The principal constituents are methane, ethane, ethylene, normal butane, butylene, propane, propylene, etc. Still gas is used as a refinery fuel and a petrochemical feedstock. The conversion factor is 6 million BTU's per fuel oil equivalent barrel.

Stock Change. The difference between stocks at the beginning of the reporting period and stocks at the end of the reporting period. Note: A negative number indicates a decrease (i.e., a drawdown) in stocks and a positive number indicates an increase (i.e., a buildup) in stocks during the reporting period.

Strategic Petroleum Reserve (SPR). Petroleum stocks maintained by the Federal Government for use during periods of major supply interruption.

Sulfur. A yellowish nonmetallic element, sometimes known as "brimstone." It is present at various levels of concentration in many fossil fuels whose combustion releases sulfur compounds that are considered harmful to the environment. Some of the most commonly used fossil fuels are categorized according to their sulfur content, with lower sulfur fuels usually selling at a higher price. Note: No. 2 Distillate fuel is currently reported as having either a 0.05 percent or lower sulfur level for on-highway vehicle use or a greater than 0.05 percent sulfur level for off-highway use, home heating oil, and commercial and industrial uses. Residual fuel, regardless of use, is classified as having either no more than 1 percent sulfur or greater than 1 percent sulfur. Coal is also classified as being low-sulfur at concentrations of 1 percent or less or high-sulfur at concentrations greater than 1 percent.

Supply. The components of petroleum supply are field production, refinery production, imports, and net receipts when calculated on a PAD District basis.

TAME (Tertiary amyl methyl ether) $(CH_3)_2(C_2H_5)COCH_3$. An oxygenate blend stock formed by the catalytic etherification of isoamylene with methanol.

Tank Farm. An installation used by gathering and trunk pipeline companies, crude oil producers, and terminal operators (except refineries) to store crude oil.

Tanker and Barge. Vessels that transport crude oil or petroleum products. Data are reported for movements between PAD Districts;

from a PAD District to the Panama Canal; or from the Panama Canal to a PAD District.

TBA (Tertiary butyl alcohol) $(CH_3)_3COH$. An alcohol primarily used as a chemical feedstock, a solvent or feedstock for isobutylene production for MTBE; produced as a co-product of propylene oxide production or by direct hydration of isobutylene.

Thermal Cracking. A refining process in which heat and pressure are used to break down, rearrange, or combine hydrocarbon molecules. Thermal cracking includes gas oil, visbreaking, fluid coking, delayed coking, and other thermal cracking processes (e.g., flexicoking). See individual categories for definition.

Toluene $(C_6H_5CH_3)$. Colorless liquid of the aromatic group of petroleum hydrocarbons, made by the catalytic reforming of petroleum naphthas containing methyl cyclohexane. A high-octane gasoline-blending agent, solvent, and chemical intermediate, base for TNT.

Ultra-Low Sulfur Distillate Fuel Oil. Distillate fuel oil having sulfur content of 15 ppm or lower. Ultra-low sulfur distillate fuel oil that will be shipped by pipeline must satisfy the sulfur specification of the shipping pipeline if the pipeline specification is below 15 ppm. Distillate fuel oil intended for pipeline shipment that fails to meet a pipeline sulfur specification that is below 15 ppm will be classified as low-sulfur distillate fuel oil.

Unaccounted for Crude Oil. Represents the arithmetic difference between the calculated supply and the calculated disposition of crude oil. The calculated supply is the sum of crude oil production plus imports minus changes in crude oil stocks. The calculated disposition of crude oil is the sum of crude oil input to refineries, crude oil exports, crude oil burned as fuel, and crude oil losses.

Unfinished Oils. All oils requiring further processing, except those requiring only mechanical blending. Unfinished oils are produced by partial refining of crude oil and include naphthas and lighter oils, kerosene and light gas oils, heavy gas oils, and residuum.

Unfractionated Streams. Mixtures of unsegregated natural gas liquid components excluding those in plant condensate. This product is extracted from natural gas.

United States. The United States is defined as the 50 States and the District of Columbia.

Vacuum Distillation. Distillation under reduced pressure (less the atmospheric) which lowers the boiling temperature of the liquid being distilled. This technique with its relatively low temperatures prevents cracking or decomposition of the charge stock.

Visbreaking. A thermal cracking process in which heavy atmospheric or vacuum-still bottoms are cracked at moderate temperatures to increase production of distillate products and reduce viscosity of the distillation residues.

Wax. A solid or semi-solid material at 77 degrees Fahrenheit consisting of a mixture of hydrocarbons obtained or derived from petroleum fractions, or through a Fischer-Tropsch type process, in which the straight-chained paraffin series predominates. This includes

all marketable wax, whether crude or refined, with a congealing point (ASTM D 938) between 80 (or 85) and 240 degrees Fahrenheit and a maximum oil content (ASTM D 3235) of 50 weight percent.

Working Storage Capacity. The difference in volume between the maximum safe fill capacity and the quantity below which pump suction is ineffective (bottoms).

Xylene ($C_6H_4(CH_3)_2$). Colorless liquid of the aromatic group of hydrocarbons made the catalytic reforming of certain naphthenic petroleum fractions. Used as high-octane motor and aviation gasoline blending agents, solvents, chemical intermediates. Isomers are metaxylene, orthoxylene, paraxylene.